

8TH INTERNATIONAL CONFERENCE ON BEHAVIORAL ADDICTIONS
INCHEON, SOUTH KOREA, 23-25 AUGUST 2023

8TH INTERNATIONAL CONFERENCE ON BEHAVIORAL ADDICTIONS

**INCHEON, SOUTH KOREA
23-25 AUGUST 2023**

PROGRAM

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Zsolt Demetrovics
Hae-Kook Lee

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Sherry H. Stewart
Attila Szabó
Alfred Uhl
Róbert Urbán
Johan Vanderlinden
Sungwon Roh
Hyeon Woo Yim

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Wednesday, 23/Aug/2023

10:00am	Registration							
-								
12:00pm								
12:00pm	Welcome drinks							
-								
1:00pm								
1:00pm	Opening							
-	Location: Room A+B (Premier Ballroom A+B)							
1:20pm	Chair: Zsolt Demetrovics							
	Chair: Hae Kook Lee							
1:20pm	Plenary #1							
-	Location: Room A+B (Premier Ballroom A+B)							
2:50pm	Chair: Zsolt Demetrovics							
	Chair: Jeong Seok Seo							
	Plenary lectures:							
	Sally Gainsbury : Reconceptualising reducing gambling harm: How to encourage consumer engagement in lower-risk gambling?							
	Hans-Jürgen Rumpf : Early Interventions in Internet Use Disorders							
	Hyeon Woo Yim : Natural history of internet gaming disorder in Korean children and adolescents							
3:00pm								
-								
3:30pm	Coffee break							
3:30pm								
5:00pm	Session 1A - Recent updates in Gaming Disorder treatment and brain-based mechanisms Location: Room A (Premier Ballroom A) Chair: Joel Billieux Chair: Daniel King	Session 1B - Skill building workshop: Treatment of Behavioral Addiction in Asia Location: Room B (Premier Ballroom B) Chair: Young Chul Shin Chair: Susumu Higuchi	Session 1C - Problematic Video Game Use 1. Location: Room C (204) Chair: Lorelle Bowditch Chair: Alessandro Giardina	Session 1D - Gambling: Prevention issues Location: Room D (205) Chair: Amandine Luquiens Chair: Giovanni Martinotti	Session 1E - Attention Deficit Hyperactivity Disorder (ADHD) Location: Room E (206) Chair: Giacomo Grassi Chair: RA Mulya Liansari	Session 1F - Social Media Use: Epidemiology Location: Room F (207) Chair: Filipa Calado Chair: Agata Blachnio	Session 1G - Dissecting the impact of addiction and suicide scenes of flourishing movies and drama series on the global audience Location: Room G (302) Chair: Kristiana Siste	Session 1H - Compulsive Pornography Use Location: Room H (303) Chair: Anna Ševčíková Chair: Lee Thung Sen
5:00pm	Break							
-								
5:30pm								
7:00pm	Session 2A - Aspects of diversity in compulsive sexual behaviour disorder and problematic pornography use Location: Room A (Premier Ballroom A) Chair: Marc Potenza Chair: Jannis Engel	Session 2B - Video Game Use: Risk Factors and Possible Interventions Location: Room B (Premier Ballroom B) Chair: Sungwon Roh Chair: Magdalena Rowicka	Session 2C - Psychological Mechanisms in Behavioral Addictions Location: Room C (204) Chair: Elisa Wegmann Chair: Juan. F. Navas	Session 2D - Social and Interpersonal Aspects of Gaming and Internet Addiction Location: Room D (205) Chair: Cecilia Cheng Chair: Wenliang Su	Session 2E - Gambling: Epidemiology & Assessment Location: Room E (206) Chair: Yongseok Kim Chair: Steve Sharman	Session 2F - Substance Use & Behavioral Addictions: Neuroscientific Approaches Location: Room F (207) Chair: Young-Chul Jung Chair: Giovanni Albani	Session 2G - Gaming: Personality Factors, Stress, and Psychopathology Location: Room G (302) Chair: Ilkka Olavi Vuorinen Chair: Renata Glavak Tkalić	Session 2H - Addiction is a Symptom of a Spiritual Malady...Workshop regarding How to Recover Location: Room H (303) Chair: Paulina Pantyleva
7:00pm	ISSBA General Assembly							
-	Location: Room A (Premier Ballroom A)							
8:00pm								
8:30pm	Welcome reception							
-								
10:00pm								

Thursday, 24/Aug/2023

7:30am - 9:00am Registration

8:00am - 8:40am Mini-talks 1A - Behavioral Addictions:

Miscellaneous
Location: Room A+B (Premier Ballroom A+B)
Chair: **Bernadette Kun**

Mini-talks 1C - Video Game Use:

Miscellaneous
Location: Room C (204)
Chair: **Daniel King**

Mini-talks 1D - Emotional and Behavioral Difficulties in Online Behaviors

Location: Room D (205)
Chair: **Daniel Spritzer**

Mini-talks 1E - Gambling

Location: Room E (206)
Chair: **Attila Szabo**

Mini-talks 1F - IS A FEMALE PERSPECTIVE really needed? Discussion is open!

Location: Room F (207)
Chair: **Fulvia Prever**
Chair: **Wing Chi Artemis Leung r**

Mini-talks 1G - Problematic Internet Use and Gaming

Location: Room G (302)
Chair: **Shu (Mogu) Yu**

Mini-talks 1H - Behavioral Addictions:

Miscellaneous 2.
Location: Room H (303)
Chair: **Beatrix Koronczai**

8:45am - 10:15am Plenary 2#

Location: Room A+B (Premier Ballroom A+B)
Chair: **Marc Potenza**

Chair: **Hae Kook Lee**

Plenary lectures:

Robert J. Vallerand: Passion and Addiction: Theory and Research

Susumu Higuchi: Clinical characteristics of gaming disorder

Anise Wu: Gambling and addiction in the eyes of Chinese people

10:30am - 11:00am Coffee break

11:00am - 12:30pm Session 3A - Compulsive Buying/Shopping Disorder

Location: Room A (Premier Ballroom A)
Chair: **Nora M. Laskowski**
Chair: **Patrick Trotszke**

Session 3B - Evaluating the Relationship between Gender and Technology-use Disorders Beyond the Borders

Location: Room B (Premier Ballroom B)
Chair: **Kristiana Siste**
Chair: **John Saunders**

Session 3C - Advances in the assessment and treatment of compulsive sexual behaviours

Location: Room C (204)
Chair: **Rudolf Stark**

Session 3D - Gaming and Esport: Epidemiological Issues

Location: Room D (205)
Chair: **Angelica B. Ortiz de Gortari**
Chair: **Sun-Jin Jo**

Session 3E - Gambling: Miscellaneous

Location: Room E (206)
Chair: **Hyouon Soo Kim**
Chair: **Bernadeta Lelonek-Kuleta**

Session 3F - Exercise Addiction and Eating Disorders

Location: Room F (207)
Chair: **Attila Szabo**
Chair: **Dalit Lev Arey**

Session 3G - Treatment: Internet Addiction and Gaming Disorder 1.

Location: Room G (302)
Chair: **KyeSeong Lee**
Chair: **Yu Pu**

Session 3H - Behavioral Addictions: Insights from Singapore

Location: Room H (303)
Chair: **Cheng Lee**
Chair: **Melvyn Weibin Zhang**

12:30pm - 1:30pm Lunch

1:30pm - 3:00pm Session 4A - Work Addiction

Location: Room A (Premier Ballroom A)
Chair: **Bernadette Kun**
Chair: **Ruimei Sun**

Session 4B - Qualitative Studies of Behavioral Addictions

Location: Room B (Premier Ballroom B)
Chair: **Hagit Bonny-Noach**
Chair: **Arun Kandasamy**

Session 4C - Neurobiological and psychological mechanisms underlying problematic pornography use and compulsive sexual behaviours

Location: Room C (204)
Chair: **Stephanie Antons**
Chair: **Beata Bothe**

Session 4D - Gaming Disorder within the broader Technology Addiction Network: The role of Avatar and Online Flow effects

Location: Room D (205)
Chair: **Vasileios Stavropoulos**
Chair: **Lukas Blinka**

Session 4E - Psychopathological Correlates of Social Media Use

Location: Room E (206)
Chair: **JongSerl Chun**
Chair: **Beatrix Koronczai**

Session 4F - Food Addiction & Eating Disorders

Location: Room F (207)
Chair: **Marie Grall-Bronnec**
Chair: **Anna Brytek-Matera**

Session 4G - Treatment of Gaming Disorder

Location: Room G (302)
Chair: **Jennifer J. Park**
Chair: **Sanni Nuutinen**

Session 4H - Behavioral Addictions: Miscellaneous

Location: Room H (303)
Chair: **Lea Péter Galanis**
Chair: **Christina Galanis**

3:00pm - 3:30pm Coffee break

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3:30pm - 5:00pm	Session 5A - Neuroscientific Perspectives on Technological Addictions Location: Room A (Premier Ballroom A) Chair: Christian Montag Chair: Yun-Hsuan Chang	Session 5B - Treatment: Internet Addiction and Gaming Disorder 2. Location: Room B (Premier Ballroom B) Chair: Soo- Young Bhang Chair: Camilla K.M. Lo	Session 5C - Compulsive Sexual Behavior Location: Room C (204) Chair: Aviv Weinstein Chair: Mary Sharpe	Session 5D - Addiction, impairment, and resilience in videogamers: findings from the International Gaming Study, 2022 (IGS22) Location: Room D (205) Chair: John Saunders	Session 5E - Gambling: Harms and Harm Minimization Location: Room E (206) Chair: Seon Wan Ki Chair: Sari Castrén	Session 5F - Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 1 Location: Room F (207) Chair: Fulvia Prever Chair: Marie Grall-Bronnec	Session 5G - Game Disorder in Taiwan, Japan and South Korea: Similarities and Differences Location: Room G (302) Chair: Masaru Tateno Chair: Dai Jin Kim
5:00pm - 5:30pm	Break						
5:30pm - 7:00pm	Session 6A - Gambling Treatment Location: Room A (Premier Ballroom A) Chair: Agatha Manseuto Chair: Gaëlle Challet	Session 6B - Behavioral Addictions and the COVID Pandemic Location: Room B (Premier Ballroom B) Chair: Changgyo Yoon Chair: Belinda Julivia Murtani	Session 6C - ABC in Behavioral Addiction Neuroimaging: Advancing the Basic Science for Better Clinical Care Location: Room C (204) Chair: Kristiana Siste Chair: Marc Potenza	Session 6D - Assessment Issues in Gaming Disorder Location: Room D (205) Chair: Filip Nuyens Chair: Myeong Sook Yoon	Session 6E - Problematic Social Media Use 1. Location: Room E (206) Chair: Malgorzata Sobol Chair: Annica Kesslering	Session 6F - Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 2 Location: Room F (207) Chair: Fulvia Prever Chair: Wing Chi Artemis Leung	Session 6G - Conditioned Reflex Control Technique(CRCT) for behavioral addiction Location: Room G (302) Chair: Sang Woon Park
8:00pm - 10:00pm	Gala Dinner						

Friday, 25/Aug/2023

8:30am - 9:00am	Registration						
9:00am - 10:20am	WHO Panel Discussion Location: Room A+B (Premier Ballroom A+B)						
10:20am - 10:30am	Coffee break						
11:00am - 12:30pm	Session 7A - WHO Structured Session Location: Room A (Premier Ballroom A) Chair: Vladimir Poznyak Chair: Hae Kook Lee	Session 7B - Neuroscientific Studies of Behavioral Addictions Location: Room B (Premier Ballroom B) Chair: Jialin Zhang Chair: Kjell Büsche	Session 7C - Behavioral Addictions and Substance Use Location: Room C (204) Chair: Sung Young Huh Chair: Yui Asaoka	Session 7D - Gambling and Gaming addicted patients at a treatment clinic in Sweden Location: Room D (205) Chair: Anna Gordh	Session 7E - Gambling problems and treatment of gambling disorders in Japan Location: Room E (206) Chair: Sachio Matsushita Chair: Chie Nitta	Session 7F - Problematic Video Game Use 2. Location: Room F (207) Chair: Andrea Stašek Chair: Josip Razum	Session 7G - Neuro, psycho and social studies of Internet Gaming Addiction Location: Room G (302) Chair: Kunhua Lee
12:30pm - 1:30pm	Lunch						
1:30pm - 3:00pm	Session 8A - Gaming Disorder and addictive digital behaviors: Developmental aspects & Psycho-social Management Location: Room A (Premier Ballroom A) Chair: Hyeon Woo Yim	Session 8B - Problematic Smartphone Use Location: Room B (Premier Ballroom B) Chair: Sulki Chung Chair: Richard James	Session 8C - Psychosocial Predictors of Compulsive Sexual Behavior Disorder Location: Room C (204) Chair: Hyein Chang Chair: Sang Kyu Lee	Session 8D - Problematic Gambling and its Treatment Location: Room D (205) Chair: Changwoo Han Chair: Catherine Michele Hitch	Session 8E - Gambling in Special Populations Location: Room E (206) Chair: Noa Vana Roberts	Session 8F - Problematic Social Media Use 2. Location: Room F (207) Chair: Krista Maria Selina Hylkilä Chair: Yanyu Li	Session 8G - Up-to-date knowledge of Behavior Addiction Location: Room G (302) Chair: Dai Jin Kim Chair: Toshikazu Saito
Posters	The posters can be viewed during the entire duration of the conference.						
3:00pm - 3:30pm	Closing Location: Room A (Premier Ballroom A)						

Plenary #1

Time:
Wednesday, 23/Aug/2023:
1:20pm - 2:50pm

Location: **Room A (Premier Ballroom A)**
second floor

Session Chair: **Zsolt Demetrovics**
Session Chair: **Jeong Seok Seo**

Plenary lectures

Reconceptualising reducing gambling harm: How to encourage consumer engagement in lower-risk gambling?

Sally Gainsbury^{1,2}

¹Gambling Treatment & Reserch Clinic; ²University of Sydney; sally.gainsbury@sydney.edu.au

Early Interventions in Internet Use Disorders

Hans-Jürgen Rumpf

University of Lübeck, Department of Psychiatry and Psychotherapy, Center for Integrative Psychiatry, Research Group S:TEP; Hans-Juergen.Rumpf@uksh.de

Natural history and relating factors of internet gaming disorder in Korean children and adolescents

Hyeon Woo Yim

Department of Preventive Medicine, College of Medicine, Catholic University of Korea; y1693@catholic.ac.kr

Plenary #2

Time:
Thursday, 24/Aug/2023:
8:45am - 10:15am

Location: **Room A (Premier Ballroom A)**
second floor

Session Chair: **Marc Potenza**
Session Chair: **Hae Kook Lee**

Plenary lectures

Passion and Addiction: Theory and Research

Robert J. Vallerand^{1,2}

¹Laboratoire de Recherche sur le Comportement Social; ²Université du Québec à Montréal; vallerand.bob@gmail.com

Clinical characteristics of gaming disorder

Susumu Higuchi

National Hospital Organization Kurihama Medical and Addiction Center; h-susumu@db3.so-net.ne.jp

Gambling and addiction in the eyes of Chinese people

Anise M. S. Wu

Department of Psychology, University of Macau; anisewu@um.edu.mo

WHO Panel Discussion

Time:
Friday, 25/Aug/2023:
9:00am - 10:20am

Location: **Room A (Premier Ballroom A)**
second floor

WHO panel discussion - How to take advantage and avoid risk for public health approach to behavioral addictions?

Hae Kook Lee¹, **Chul Jung Kim**², **Marc Potenza**³, **John Saunders**⁴, **Vladimir Poznyak**⁵, **Kristiana Siste**⁶, **Sang Kyu Lee**⁷, **Joel Billieux**⁸

¹Department of Psychiatry, The Catholic University of Korea, Korea; ²Chief editor in health & medicine, Editorial writer, The Chosun Ilbo Panelist; ³Yale School of Medicine; ⁴The University of Queensland, St Lucia, Australia; ⁵Head of the Unit "Alcohol, Drugs and Addictive Behaviours" at WHO; ⁶University of Indonesia, Indonesia; ⁷Hallym University, Korea, Republic of (South Korea); ⁸University of Lausanne; policyhkleee@gmail.com

DETAILED PROGRAM OF THE PARALLEL SESSIONS

Session 1A

Recent updates in Gaming Disorder treatment and brain-based mechanisms

Time:

Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Joel Billieux

Session Chair: Daniel King

Presentations

Recent updates in Gaming Disorder treatment and brain-based mechanisms

Chair(s): **Joel Billieux** (University of Lausanne, Switzerland), **Daniel King** (Flinders University)

Presentations of the Symposium

Treatment for gaming disorder: An overview of the evidence

Daniel L. King; daniel.king@flinders.edu.au
Flinders University

(Internet) Gaming Disorder: Brain Mechanisms and Implications for Treatment Development

Marc N Potenza; marc.potenza@yale.edu
Yale School of Medicine

Treatment of gaming disorder in Japan

Takashi Kitayuguchi¹, **Takanobu Matsuzaki**¹, **Satoko Mihara**¹, **Masaru Tateno**², **Susumu Higuchi**¹;
kitayuguchi.takashi.vc@mail.hosp.go.jp

¹National Hospital Organization Kurihama Medical and Addiction Center, ²Tokiwa hospital

Can playing Dungeons and Dragons be good for you? Tabletop Role-Playing Games to mitigate social anxiety and reduce problematic gaming

Joel Billieux¹, **Jonathan Bloch**¹, **Lucien Rochat**², **Loïs Fournier**¹, **Charlotte Eben**³, **Yasser Khazaal**⁴, **Olivier Simon**⁴, **Marc Malmdorf Andersen**⁵, **Daniel L. King**⁶, **Andreas Lieberoth**⁵; joel.billieux@unil.ch

¹University of Lausanne, ²Geneva University Hospitals, ³University of Ghent, ⁴Lausanne University Hospital and University of Lausanne,

⁵Aarhus University, ⁶Flinders University

Session 1B

Skill building workshop: Treatment of Behavioral Addiction in Asia

Time:

**Wednesday, 23/Aug/2023:
3:30pm - 5:00pm**

Location: **Room B (Premier Ballroom B)**
second floor

Session Chair: **Young Chul Shin**

Session Chair: **Susumu Higuchi**

Presentations

Treatment experiences of gambling disorder in Korea

Young Chul Shin

Kangbuk Samsung Hospital, Korea, Republic of (South Korea); yshin523@hanmail.net

Treatment of gambling and gaming disorders in Japan

Susumu Higuchi

National Hospital Organization Kurihama Medical and Addiction Center, Japan; h-susumu@db3.so-net.ne.jp

Session 1C

Problematic Video Game Use 1.

Time:

Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: Room C (204)
second floor

Session Chair: Lorelle Bowditch

Session Chair: Alessandro Giardina

Presentations

Comparing general self-esteem and self-esteem related to video game use in the development of problematic gaming

Dana Katz^{1,2}, Patrik Koncz^{1,2}, Zsolt Demetrovics³, Orsolya Király¹

¹Eötvös Loránd University (Eötvös Loránd Tudományegyetem), Hungary; ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; danakatz93@student.elte.hu

Problematic Gaming, Social Withdrawal, and Escapism: The Compensatory-Dissociative Online Gaming (C-DOG) Model

Alessandro Giardina¹, Adriano Schimmenti², Vladan Starcevic³, Maria Di Blasi⁴, Daniel King⁵, Joel Billieux¹

¹Université de Lausanne, Switzerland; ²Kore University of Enna, Enna, Italy.; ³Sydney Medical School, Nepean Clinical School, Brain and Mind Centre, Sydney, Australia.; ⁴University of Palermo, Palermo, Italy.; ⁵Flinders University, Adelaide, Australia; alessandro.giardina@unil.ch

How gaming passion contributes to the definition and diagnosis of problem gaming: A combined person-centered and supervised machine-learning analysis

Alexandre Infanti¹, Carlos Valls-Serrano², José César Perales³, Claus Vögele¹, Joël Billieux^{4,5}

¹Department of Behavioural and Cognitive Sciences, University of Luxembourg, Esch-sur-Alzette, Luxembourg; ²Department of Psychology, Catholic University of Murcia, Spain; ³Department of Experimental Psychology, Mind, Brain and Behavior Research Center (CIMCYC), University of Granada, Spain; ⁴Institute of Psychology, University of Lausanne, Lausanne, Switzerland; ⁵Centre for Excessive Gambling, Addiction Medicine, Lausanne University Hospitals (CHUV), Lausanne, Switzerland; alexandre.infanti@uni.lu

In Real Life: Gaming typologies and their association with problematic gaming and health outcomes

Lorelle Bowditch, Janine Chapman, Tania Signal, Anjum Naweed

Central Queensland University, Australia; l.bowditch@cqu.edu.au

The effect of motivations on playing between MMORPG and RTS players in Taiwan: the results from a cross-sectional study

Kunhua Lee

National Tsing Hua University, Taiwan; kunhualee@mx.nthu.edu.tw

Session 1D

Gambling: Prevention issues

Time:

Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: Room D (205)
second floor

Session Chair: Amandine Luquiens

Session Chair: Giovanni Martinotti

Presentations

Prevention policies for gambling and gambling-related harm in Italy: a survey among gamblers and mental health professionals

Francesco Di Carlo, Mauro Pettorruso, Giacomo D'Andrea, Debora Luciani, Stefania Chiappini, Giovanni Martinotti
University of Chieti-Pescara, Italy; giovanni.martinotti@gmail.com

Pictograms to aid laypeople in identifying the addictiveness of gambling products (PictoGRRed study)

Amandine Luquiens¹, Morgane Guillou², Julie Guistiniani³, Servane Barrault⁴, Julie Caillon⁵, Helena Delmas⁶, Sophia Achab⁷, Bruno Bento⁸, Joël Billieux⁹, Damien Brevers⁹, Aymeric Brody¹⁰, Paul Brunault¹¹, Gaëlle Challet-Bouju⁵, Mariano Cholz¹², Luke Clark¹³, Aurélien Cornil¹⁴, Jean-Michel Costes¹⁵, Gaetan Devos¹⁶, Rosa Diaz¹⁷, Ana Estevez¹⁸, Giacomo Grassi¹⁹, Anders Hakansson²⁰, Yasser Khazaal²¹, Daniel L. King²², Francisco Labrador²³, Hiba Lopez-Gonzalez²⁴, Philip Newall²⁵, José C. Perales²⁶, Aurélien Ribadier²⁷, Guillaume Sescousse²⁸, Stephen Sharman²⁹, Pierre Taquet³⁰, Isabelle Varescon³¹, Cora Von Hammerstein³², Thierry Bonjour¹, Lucia Romo³³, Marie Grall-Bronnec⁵

¹Department of Addictology, CHU Nîmes, Univ Montpellier, Nîmes, France. CESP, Univ. Paris-Sud, UVSQ, INSERM, Université Paris-Saclay, Villejuif, France; ²EA 7479 SPURBO, Université de Bretagne Occidentale, Brest and Addictologie, CHRU BREST; ³CHU de Besançon, France; ⁴Université de Tours, QualiPsy, EE 1901 ; CHRU de Tours, Service d'Addictologie Universitaire, CSAPA-37, Tours, France; ⁵CHU Nantes, Department of Addictology and Psychiatry Nantes, Université de Nantes, Université de Tours, Inserm U1246, Nantes, France; ⁶Pôle addiction et précarité, Centre hospitalier Guillaume Régnier, Rennes, France; ⁷WHO Collaborating Centre for Treatment and Research in Mental Health, University of Geneva, Switzerland; ⁸IAJ - Instituto de Apoio ao Jogador, Lda, Portugal; ⁹Institute of Psychology, University of Lausanne, Lausanne - Centre for Excessive Gambling, Lausanne University Hospitals (CHUV), Lausanne, Switzerland; ¹⁰Epitech, Paris, France; ¹¹CHRU de Tours, Service d'Addictologie Universitaire, Equipe de Liaison et de Soins en Addictologie, Tours - UMR 1253, iBrain, Université de Tours, Inserm, Tours - Université de Tours, QualiPsy, EE 1901, Tours, France; ¹²Gambling and Technological Addictions Research Unit, University of Valencia, Spain; ¹³Centre for Gambling Research at UBC, Department of Psychology, University of British Columbia, Vancouver, British Columbia, Canada; ¹⁴ouvain Experimental Psychopathology (LEP), Psychological Science Research Institute, Université catholique de Louvain, Louvain-la-Neuve, Belgium - Centre for Excessive Gambling, Lausanne University Hospitals (CHUV), Lausanne, Switzerland; ¹⁵Observatoire des jeux, France; ¹⁶Grand Hôpital de Charleroi (GHdC), Charleroi - Psychological Science Research Institute, Université Catholique de Louvain, Louvain-la-Neuve - Scientific Research and Publication Cell (CRPS), Le Beau Vallon, Namur, Belgium - Centre Hospitalier Le Domaine, ULB, Braine-l'Alleud, Belgium - Service Universitaire d'Addictologie de Lyon (SUAL), CH Le Vinatier, F-69500, Bron, France; ¹⁷Child and Adolescent Psychiatry and Psychology Department, Hospital Clínic Universitari de Barcelona, Spain; ¹⁸University of Deusto, Spain; ¹⁹BRAIN CENTER FIRENZE, Florence, Italy; ²⁰Clinical Addiction Research Unit, Faculty of Medicine, Lund University - Gambling Disorder Unit, Malmö Addiction Center, Region Skåne, Sweden; ²¹Addiction medicine, Department of Psychiatry, Lausanne University Hospital and Lausanne University, Switzerland; ²²College of Education, Psychology, & Social Work, Flinders University, Adelaide, Australia; ²³Faculty of Psychology, Complutense University, Madrid; ²⁴Faculty of Information and Communication, Universitat de Barcelona, Barcelona, Spain; ²⁵CQUniversity, Australia; ²⁶Department of Experimental Psychology Mind, Brain and Behavior Research Centre (CIMCYC), University of Granada, Spain; ²⁷Département de Psychologie, EE 1901 - Equipe Qualipsy « Qualité de vie et Santé Psychologique » Université de Tours, France; ²⁸Lyon Neuroscience Research Center—INSERM U1028—CNRS UMR5292, PSYR2 Team, University Lyon 1, Lyon, France; ²⁹National Addiction Centre, King's College, London, UK; ³⁰Psychiatry and Addiction Medicine Department, CHU Lille, F-59000 Lille - Groupe Hospitalier Seclin-Carvin, BP 109, F-59471 Seclin - Univ. Lille, ULR 4072 - PSITEC - Psychologie: Interactions Temps Émotions Cognition, F-59000 Lille, France; ³¹Université de Paris, Laboratoire de Psychopathologie et Processus de Santé F-92100 Boulogne Billancourt, France; ³²Université de Lorraine, APEMAC, équipe EPSAM, F-57000 Metz, France, France; ³³EA 4430 Clipsyd, University Paris; amandineluquiens@gmail.com

Gambling prevention in schools: A focus group study

Jing Shi

Health and Social Sciences, Singapore Institute of Technology, Singapore; jing.shi@singaporetech.edu.sg

Efficacy of a product-centered gambling harm prevention program for adolescents and youth in educational settings

Juan. F. Navas¹, Cristina Martín-Pérez², Ana Ordoñez³, Ana Álvarez³, Miguel Vadillo⁴, José. C. Perales⁵

¹Department of Clinical Psychology. University Complutense of Madrid, Spain; ²Department of Developmental and Educational Psychology. University of Valladolid, Spain; ³Institute for Addictions, Madrid Salud, Madrid City Council, Spain.; ⁴Department of Experimental Psychology. Autonomous University of Madrid, Spain.; ⁵Mind, Brain, and Behavior Research Center. Department of Experimental Psychology. University of Granada, Spain.; jnavas@ucm.es

Session 1E

Attention Deficit Hyperactivity Disorder (ADHD)

Time:
Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: **Room E (206)**
second floor

Session Chair: **Giacomo Grassi**
Session Chair: **RA Mulya Liansari**

Presentations

Behavioral addictions trajectories in adult patients with attention deficit hyperactivity disorder (ADHD): a one-year follow-up study

Giacomo Grassi, Corinna Moradei, Chiara Cecchelli
Brain Center Firenze, Italy; giacomograssimd@gmail.com

Creativity in ADHD. Comparison of creative and non-creative subjects, in a sample of adult ADHD patients: clinical and neuropsychological characteristics.

Chiara Cecchelli, Corinna Moradei, Giacomo Grassi
Brain Center Firenze, Italy; cecchelli.chiara@gmail.com

Sex differences in longitudinal patterns of internet use and predictive factors among a general population sample of children and adolescents

Tomoya Hirota¹, Michio Takahashi², Masaki Adachi³, Kazuhiko Nakamura⁴
¹Department of Psychiatry and Behavioral Sciences, University of California San Francisco, United States of America; ²Smart-Aging Research Center, Tohoku University, Japan; ³Faculty of Psychology, Meiji Gakuin University, Japan; ⁴Department of Neuropsychiatry, Hiroshima University, Japan; tomoya.hirota@ucsf.edu

The Impact of Game Transfer Phenomena on Cravings in IGD-ADHD Adolescents

Alex Basche¹, Angelica B. Ortiz de Gortari²
¹Reset From Tech, United states; ²SLATE, University of Bergen, Norway; alexbaschetherapy@gmail.com

Management of Gambling Disorder with Attention Deficit Hyperactivity Disorder: A Case Report

RA Mulya Liansari, Kristiana Siste
Department of Psychiatry, Faculty of Medicine, Universitas Indonesia-dr. Cipto Mangunkusumo General Hospital, Jakarta, Indonesia; mulyaliansari.dr@gmail.com

Session 1F

Social Media Use: Epidemiology

Time:

Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: Room F (207)
second floor

Session Chair: Filipa Calado

Session Chair: Agata Błachnio

Presentations

Lonely Online: A Social Model of Digital Media Addiction. A Study in 21 Countries

Agata Błachnio¹, Aneta Przepiórka¹, Oleg Gorbaniuk¹, Monika McNeill², Rebecca Bendayan³, Menachem Ben-Ezra⁴, Alan Angeluci⁵, Ana Maria Abreu⁶, Maria J. Blanca³, Tihana Brkljacic⁷, Nenad Čuš Babić⁸, Mithat Durak⁹, Julia Gorbaniuk¹, Juraj Holdoš¹⁰, Ana Ivanova¹, Meiko Makita¹¹, Sadia Malik¹², Elvis Mazzoni¹³, Anita Milanovic¹⁴, Bojan Musil⁸, Igor Pantic¹⁵, Belen Rando¹⁶, Emre Senol-Durak⁹, Lancy D'Souza¹⁷, Mariek, M. P. Vanden Abeele¹⁸, Mariusz Wołóńciej¹, Anise M.S. Wu¹⁹, Shu M. Yu²⁰, Martina Benvenuti¹³

¹The Catholic University of Lublin, Poland; ²Glasgow Caledonian University; ³University of Malaga; ⁴Ariel University; ⁵City University of São Caetano do Sul; ⁶Universidade Católica Portuguesa; ⁷Institute of Social Sciences; ⁸University of Maribor; ⁹Bolu Abant İzzet Baysal University; ¹⁰Catholic University in Ruzomberok; ¹¹University of Dundee; ¹²University of Sargodha; ¹³University of Bologna; ¹⁴Clinic for mental disorders „Dr Laza Lazarević“; ¹⁵University of Belgrade; ¹⁶Universidade de Lisboa; ¹⁷University of Mysore; ¹⁸University of Tilburg;

¹⁹University of Macau; ²⁰University of Gibraltar; gatta@kul.pl

The Emergence of #SocialMediaAddiction in Indonesia : a nationwide survey

Karina Kalani Firdaus, Kristiana Siste, Enjeline Hanafi

Department of Psychiatry, dr. Cipto Mangunkusumo General Hospital – Faculty of Medicine Universitas Indonesia, Indonesia;
karinakalanif@gmail.com

Session 1G

Dissecting the impact of addiction and suicide scenes of flourishing movies and drama series on the global audience

Time:
Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: **Room G (302)**
third floor

Session Chair: **Kristiana Siste**

Presentations

Dissecting the impact of addiction and suicide scenes of flourishing movies and drama series on the global audience

Chair(s): **Kristiana Siste** (University of Indonesia, Indonesia)

Presentations of the Symposium

The addiction of a new era: Down the rabbit hole of binge watching

Yenny Siti Sinambela¹, Enjeline Hanafi², Kristiana Siste², Hagit Bonny-Noach³, Chen Shina⁴; yesinambela@yahoo.com

¹Medical Staff, Duren Sawit Mental Hospital, Jakarta, Indonesia, ²Addiction Psychiatry Division, Department of Psychiatry, Faculty of Medicine Universitas Indonesia, Cipto Mangunkusumo Hospital, Indonesia, ³The Department of Criminology Ariel University & Board member, Israeli Society of Addiction Medicine (ILSAM), ⁴The Department of Criminology Ariel University

Attitudes towards scenes of substance misuse and suicide among global viewers of Asian drama

Hagit Bonny-Noach¹, Yenny Siti Sinambela², Kristiana Siste³, Chen Shina⁴, Enjeline Hanafi³; hagitbo@gmail.com

¹The Department of Criminology Ariel University & Board member, Israeli Society of Addiction Medicine (ILSAM), ²Medical Staff, Duren Sawit Mental Hospital, Jakarta, Indonesia, ³Addiction Psychiatry Division, Department of Psychiatry, Faculty of Medicine Universitas Indonesia, Cipto Mangunkusumo Hospital, Indonesia, ⁴The Department of Criminology Ariel University

Utilizing popular media: Implementation of behavioral addiction harm reduction strategies in movies and dramas

Enjeline Hanafi¹, Kristiana Siste¹, Lee Thung Sen², Belinda Julivia Murtani², Hans Christian², Hanna Yola Hadiyan², Hagit Bonny-Noach³, Chen Shina⁴; enjelinehanafi@gmail.com

¹Addiction Psychiatry Division, Department of Psychiatry, Faculty of Medicine Universitas Indonesia, Cipto Mangunkusumo Hospital, Indonesia, ²Department of Psychiatry, Faculty of Medicine Universitas Indonesia, ³The Department of Criminology Ariel University & Board member, Israeli Society of Addiction Medicine (ILSAM), ⁴The Department of Criminology Ariel University

Session 1H

Compulsive Pornography Use

Time:
Wednesday, 23/Aug/2023:
3:30pm - 5:00pm

Location: **Room H (303)**
third floor

Session Chair: **Anna Ševčíková**
Session Chair: **Lee Thung Sen**

Presentations

Compulsive cyberporn and relationships with coercive sexual manipulation: is there any risky association?

Farah Ben Brahim^{1,3}, **Robert Courtois**¹, **Yasser Khazaal**^{2,3}

¹Department of Psychology - QualiPsy, University of Tours, France; ²Department of Psychiatry - Addiction Medicine, Lausanne University Hospital, Switzerland; ³University of Lausanne, Switzerland; farah-ben-brahim@outlook.fr

Online sex addiction and its dimensions: A network perspective

Anna Ševčíková, **Andrea Stašek**

Masaryk University, Czech Republic; asevciko@fss.muni.cz

Cyberporn use and rape myths acceptance: are we dealing with risky associations?

Farah Ben Brahim^{1,3}, **Robert Courtois**¹, **Yasser Khazaal**^{2,3}

¹Department of Psychology - QualiPsy, University of Tours, France; ²Department of Psychiatry - Addiction Medicine, Lausanne University Hospital, Switzerland; ³University of Lausanne, Switzerland; farah-ben-brahim@outlook.fr

Compulsivity and Porn Recovery – Challenges for Adolescents Education Programs

Marshall Stuart Ballantine-Jones

DigiHelp Publishing, Australia; marshall@digihelp.io

Scrutinizing problematic sexual behavior and pornography use: A clinical case from a Global South country and narrative review

Lee Thung Sen, **Enjeline Hanafi**, **Kristiana Siste**

Department of Psychiatry, Faculty of Medicine, Universitas Indonesia - dr. Cipto Mangunkusumo National General Referral Hospital, Jakarta, Indonesia, 10430; leethungsen@gmail.com

Session 2A

Aspects of diversity in compulsive sexual behaviour disorder and problematic pornography use

Time:

Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Marc Potenza

Session Chair: Jannis Engel

Presentations

Aspects of diversity in compulsive sexual behaviour disorder and problematic pornography use

Chair(s): **Marc N. Potenza** (Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, Connecticut Council on Problem Gambling, Connecticut Mental Health Center), **Jannis Engel** (Hannover Medical School, Germany)

Presentations of the Symposium

Problematic Pornography Use in Individuals Seeking Treatment for Opioid Use Disorder

Marc N. Potenza¹, **Elina A. Stefanovics**², **Shane W. Kraus**³, **Declan T. Barry**⁴; marc.potenza@yale.edu

¹Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, New Haven, CT, United States; Connecticut Council on Problem Gambling, Wethersfield, CT, Connecticut Mental Health Center, New Haven, CT, United States,

²Department of Psychiatry, Yale School of Medicine, New Haven, CT, United States, ³Department of Psychology, University of Nevada, Las Vegas, NV, United States, ⁴Adult Psychiatry; Child Study Center; Connecticut Mental Health Center; Division of Addictions; Psychotherapy Development Center; Yale Ventures; Yale School of Medicine, New Haven, CT, United States

Neural mechanisms underlying Compulsive Sexual Behavior Disorder among women

Ewelina Kowalewska¹, **Małgorzata Draps**², **Jakub Wojciechowski**³, **Shane W. Kraus**⁴; ewelina.kowalewska@cmkp.edu.pl

¹Department of Psychiatry, Centre of Postgraduate Medical Education, Warsaw, Poland, ²Clinical Neuroscience Lab, Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland, ³Bioimaging Research Center, Institute of Physiology and Pathology of Hearing, World Hearing Center, Kajetany, Poland; Laboratory of Emotions Neurobiology, Nencki Institute of Experimental Biology, Warsaw, Poland, ⁴Department of Psychology, University of Nevada, Las Vegas, NV, USA

The relation of perceived social support, minority stress, and sexualized drug use to compulsive sexual behavior: evidence from 3 samples in Poland – convenience, nationally representative, and sexual minority

Magdalena Wizła¹, **Agnieszka Glica**², **Aleksandra Dwulit**³, **Mateusz Gola**⁴, **Karol Lewczuk**¹; m.wizla@student.uksw.edu.pl

¹Institute of Psychology, Cardinal Stefan Wyszyński University, Warsaw, Poland, ²Laboratory of Language Neurobiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; Institute of Psychology, Cardinal Stefan Wyszyński University, Warsaw, Poland, ³Dr Józef Babiński Clinical Psychiatric Hospital, Cracow, Poland, ⁴Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland

Personality Dimensions of Compulsive Sexual Behavior Disorder

Jannis Engel, **Marie Carstensen**, **Maria Veit**, **Jonas Kneer**, **Christopher Sinke**, **Uwe Hartmann**, **Tillmann H.C. Kruger**;

Engel.Jannis@mh-hannover.de

Department of Psychiatry, Social Psychiatry and Psychotherapy, Hannover Medical School, Hannover, Germany

Identifying Symptoms of CSBD/PPU in a Romantic Relational System

Gretchen Blycker; gretchen.blycker@gmail.com

University of Rhode Island, Hålsosam Therapy

Session 2B

Video Game Use: Risk Factors and Possible Interventions

Time:

Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: Room B (Premier Ballroom B)
second floor

Session Chair: Sungwon Roh

Session Chair: Magdalena Rowicka

Presentations

Why is it important to respect age recommendations in video games?

Abel Nogueira-López^{1,2,5}, Antonio Rial-Boubeta², Belén Andrade-Pérez³, Manuel Isorna-Folgar⁴, Joël Billieux⁵

¹University of León, Spain; ²University of Santiago de Compostela, Spain; ³UNICEF, Spain; ⁴University of Vigo, Spain; ⁵University of Lausanne, Switzerland; anogl@unileon.es

Relationship between Internet use and Internet addiction among children: The role of Internet literacy

Qiaolei Jiang¹, Zonghai Chen¹, Zizhong Zhang¹, Can Zuo²

¹Tsinghua University, China; ²Chinese Academy of Social Sciences, China; qiaoleijiang@tsinghua.edu.cn

Does the use of mobile devices by preschool children differentiate their cognitive functioning?

Magdalena Rowicka

The Maria Grzegorzewska University, Poland; mrowicka@aps.edu.pl

GameE: An e-Health intervention to self-manage gaming with an aim to prevent gaming disorder

Yatan Pal Singh Balhara, Siddharth Sarkar, Nishtha Laspal, Rachna Bahrgava, Zenia Yadav

AIIMS, NEW DELHI, India; ypsbalhara@gmail.com

Session 2C

Psychological Mechanisms in Behavioral Addictions

Time:

Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: Room C (204)
second floor

Session Chair: Elisa Wegmann

Session Chair: Juan. F. Navas

Presentations

Experienced gratification and compensation as key mechanisms in specific addictive (online) behaviors

Elisa Wegmann, Stephanie Antons, Matthias Brand

University of Duisburg-Essen, Germany; elisa.wegmann@uni-due.de

The effect of gratification, compensation, use expectancies and habits in the development of specific internet use disorders: Preliminary results from longitudinal data

Andreas Oelker, Matthias Brand, Silke M. Müller

General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Duisburg, Germany; andreas.oelker@uni-due.de

Pavlovian-to-Instrumental Transfer and Outcome-Devaluation Effects in Internet Gaming Disorder

Linxuan Xu, Jin-tao Zhang

State Key Laboratory of Cognitive Neuroscience and Learning and IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing, China; linxuanxu96@mail.bnu.edu.cn

Interrelation among severity of internet addiction, callous-unemotional traits and social anxiety in adolescents

Anna Trusova, Anton Kanashov

St Petersburg State University, Russian Federation; anna.v.trusova@gmail.com

The Granada Assessment for Cross-domain Compulsivity (GRACC): A scale for the operationalization and measurement of compulsive behavior across activity domains

Ismael Muela¹, Juan F. Navas², Juan R. Barrada³, José López-Guerrero¹, Francisco J. Rivero¹, Álvaro Lozano-Ruiz¹, Damien Brevers⁴, José C. Perales¹

¹Mind, Brain and Behavior Research Center (CIMCYC); University of Granada, Spain; ²University Complutense of Madrid, Spain;

³Department of Psychology and Sociology, Faculty of Education, Universidad de Zaragoza, Zaragoza, Spain; ⁴Louvain Experimental Psychopathology Research Group (LEP), Psychological Sciences Research Institute (IPSY), UCLouvain, Louvain-La-Neuve, Belgium; junavas@ucm.es

Session 2D

Social and Interpersonal Aspects of Gaming and Internet Addiction

Time:
Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: **Room D (205)**
second floor

Session Chair: **Cecilia Cheng**
Session Chair: **Wenliang Su**

Presentations

Roles of Parents' Emotional Issues and Leisure Activity Engagement on Their Children's Gaming Disorder Symptoms

Cecilia Cheng, Yee Tik Lam

University of Hong Kong, Hong Kong S.A.R. (China); ceci-cheng@hku.hk

School climate and school identification were determinants of internet gaming disorder among adolescent gamers in China: mediation via teacher-student relationship, academic stress, and anxiety

Joseph T. F. Lau¹, Yanqiu Yu², Anise M.S. Wu³, Juliet Honglei Chen⁴, Deborah Baofeng Wang⁵, Guohua Zhang¹, Mengni Du⁶, Dajin Du⁵

¹School of Mental Health, Wenzhou Medical University, Wenzhou, China; ²Department of Preventive Medicine and Health Education, School of Public Health, Fudan University, Shanghai, China; ³Department of Psychology, Faculty of Social Sciences, University of Macau, Taipa, Macao, China; ⁴Department of Psychology, Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China; ⁵Zhejiang Provincial Clinical Research Center for Mental Disorders, The Affiliated Wenzhou Kangning Hospital; ⁶Teaching and Research Center, Bureau of Education, Linhai, China; jlau@cuhk.edu.hk

Development Trend and Lability in Interpersonal Relationships Toward Adolescents: Linkages to Internet Addiction

Xiaomin Geng, Kunru Song, Jintao Zhang

State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, China, People's Republic of;
xmgeng@mail.bnu.edu.cn

Association between recreational screen time and individual- and school-level factors among Japanese elementary school children: a multilevel analysis

Masaaki Yamada, Michikazu Sekine, Takashi Tatsuse

Epidemiology and Health Policy, University of Toyama, Japan; masaakit@med.u-toyama.ac.jp

Internet availability and internet addiction: Patterns in China from 2003 - 2020

Xiaoli Han¹, Shaozhen Zhang¹, Shuang Miao¹, Zewen Wu¹, Marc N. Potenza², Wenliang Su¹

¹School of Humanities and Social Sciences, Fuzhou University; ²Yale University School of Medicine; suwenliang@fzu.edu.cn

Session 2E

Gambling: Epidemiology & Assessment

Time:
Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: **Room E (206)**
second floor

Session Chair: **Yongseok Kim**
Session Chair: **Steve Sharman**

Presentations

Integrating gambling prevalence surveys to understanding gambling related harm

Richard James¹, Jaimie Tillsley¹, Hyungseo Kim¹, Lucy Hitcham¹, Richard Tunney²

¹University of Nottingham, United Kingdom; ²Aston University, United Kingdom; lpzri@nottingham.ac.uk

Large-scale web scraping for problem gambling research

Elke Smith, Simon Michalski, Jan Peters

Department of Psychology, Biological Psychology, University of Cologne, Germany; e.smith@uni-koeln.de

Harmful Gambling among the Military: Risk Factors and Lived Experience

Simon Dymond

Swansea University, United Kingdom; s.o.dymond@swansea.ac.uk

Leveraging YouTube user engagement data for research on problematic internet use and gambling-like mechanisms

Elke Smith, Yannick Poth, Kara Sohns, Jan Peters

Department of Psychology, Biological Psychology, University of Cologne, Germany; e.smith@uni-koeln.de

Lived Experience in Gambling Research: Improving what we do

Steve Sharman¹, Simon Dymond², Beverly Ostryhon³, Matthew Young³

¹King's College London, United Kingdom; ²Swansea University, United Kingdom; ³GREO, Canada; stephen.p.sharman@kcl.ac.uk

States Treaty, Corona and Trends in Online Gambling (STaCaTO): A study on website-traffic data

Andreas Manuel Bickl¹, Joana Daniel¹, Johanna Loy¹, Ludwig Kraus^{1,2,3}, Larissa Schwarzkopf¹

¹IFT - Institut für Therapieforschung München, Munich, Germany; ²Institute of Psychology, ELTE, Eötvös Loránd University, Budapest, Hungary; ³Department of Public Health Sciences, Centre for Social Research on Alcohol and Drugs, Stockholm University, Stockholm, Sweden; bickl@ift.de

Prevalence of Gambling Disorder and its Correlates among Homeless Men in Osaka City, Japan

Chiyoung Hwang^{1,2}, Taichi Takano³, Ryuhei So², Ethan Sahker^{2,4}, Sho Kawakami⁵, Charles Livingstone⁶, Naoko Takiguchi⁷, Masako Ono-Kihara², Masahiro Kihara², Toshi A. Furukawa²

¹Mukogawa Women's University, Japan; ²Kyoto University, Japan; ³Not-for-Profit Organization The Big Issue Japan Foundation, Japan; ⁴Okayama Psychiatric Medical Center, Japan; ⁵Not-for-Profit Organization Diversity Soccer Association, Japan; ⁶Monash University, Australia; ⁷Otani University, Japan; t.takano@bigissue.or.jp

Session 2F

Substance Use & Behavioral Addictions: Neuroscientific Approaches

Time:
Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: **Room F (207)**
second floor

Session Chair: **Young-Chul Jung**
Session Chair: **Giovanni Albani**

Presentations

Cognitive deficits among patients with either gambling disorder or substance use disorders: a cluster analysis

Lorenza Lucidi, Mauro Pettorruso, Giovanna Bubbico, Francesco Di Carlo, Alessio Mosca, Giovanni Martinotti
University of Chieti-Pescara, Italy; mauro.pettorruso@hotmail.it

The comparison of patients with opioid use disorder and those with gambling disorder in terms of executive functions

Orhan Kapuci¹, Merih Altintas², Serhat Yüksel³

¹Ministry of Transport and Infrastructure Tuzla Region Port Presidency, İstanbul; ²Turkish Green Crescent Society, İstanbul, SBÜ, Kartal Dr. Lütfi Kırdar City Hospital, Department of Psychiatry, İstanbul; ³Faculty of Arts and Sciences, Department of Psychology, Doğu University, İstanbul; merihaltintas@gmail.com

Neural correlates of goal-directed control in internet gaming disorder and alcohol use disorder

Mina Kwon¹, Hang-Nyoung Choi², Harhim Park¹, Woo-Young Ahn^{1,3}, Young-Chul Jung²

¹Department of Psychology, Seoul National University, Seoul, South Korea; ²Department of Psychiatry, Yonsei University College of Medicine, Seoul, South Korea; ³Department of Brain and Cognitive Science, Seoul National University, Seoul, South Korea; kmario4180@snu.ac.kr

Cocaine addiction, pathological gambling and l-dopa addiction : a common multidisciplinary rehabilitation approach.

Giovanni Albani^{1,2,3}, Elena Gabutti², Patrizia Padula², Annalisa Caretti⁴, Raffaella Critelli⁴, Elisa Bacchetta⁴, Patrizia Morandi⁴, Valentina Pauselli⁴, Michela Soia⁴, Mauro Croce², Chiara Crosalenz⁴

¹Parkinson's Disease Centre Istituto Auxologico Italiano, IRCCS, Verbania, Italy; ²MyWAY Association, Verbania, Italy; ³Department of Neurorehabilitation, Gravedona Hospital (Como), Italy; ⁴SER.D ASL VCO, Verbania Italy; g.albani@auxologico.it

Internet gaming disorder and Tobacco use disorder share neural connectivity patterns between the subcortical and the motor network

Rujing Zha, Hui Chen, Xiaochu Zhang

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Session 2G

Gaming: Personality Factors, Stress, and Psychopathology

Time:
Wednesday, 23/Aug/2023:
5:30pm - 7:00pm

Location: **Room G (302)**
third floor

Session Chair: **Ilkka Olavi Vuorinen**
Session Chair: **Renata Glavak Tkalić**

Presentations

The impact of stress and loneliness on gambling and gaming problems

Ilkka Vuorinen, Iina Savolainen, Atte Oksanen
Tampere University, Finland; ilkka.vuorinen@tuni.fi

Stress, Gaming Time, and Problematic Game Use in Adolescents: The Moderating Role of Non-Digital Hobbies (NDHs)

Kyeongwoo Park¹, Hyein Chang¹, Sang Kyu Lee²
¹Department of Psychology, Sungkyunkwan University, Seoul, Korea; ²Hallym University, Korea, Republic of (South Korea);
ruddnpark@skku.edu

The dual protective role of mindfulness against both the stressfulness of negative life events and gaming disorder among male adolescents

Renata Glavak Tkalić, Josip Razum, Filipa Čavar, Anja Wertag, Goran Milas
Institute of Social Sciences Ivo Pilar, Croatia; renata.glavak.tkalic@pilar.hr

Insomnia severity as a mediating pathway of the association between adverse childhood experiences and internet gaming disorder in Chinese young adults

Ningyuan Guo, Lin Wang
Shanghai Jiao Tong University, China, People's Republic of; nyguo@shsmu.edu.cn

Session 2H

Addiction is a Symptom of a Spiritual Malady...Workshop regarding How to Recover

Time:

**Wednesday, 23/Aug/2023:
5:30pm - 7:00pm**

Location: Room H (303)
third floor

Session Chair: Paulina Pantyleva

Presentations

Addiction is a Symptom of a Spiritual Malady...Workshop regarding How to Recover

Paulina Pantyleva

My Secret Life as a Sex Addict, author, United States of America; ppanties333@gmail.com

Session 3A

Compulsive Buying/Shopping Disorder

Time:

Thursday, 24/Aug/2023:

11:00am - 12:30pm

Location: Room A (Premier Ballroom A)

second floor

Session Chair: Nora M. Laskowski

Session Chair: Patrick Trotzke

Presentations

A systematic review of cognitive functions in compulsive buying-shopping disorder

Tobias A. Thomas¹, Maithilee Joshi¹, Patrick Trotzke², Sabine Steins-Loeber³, Astrid Müller¹

¹Medizinische Hochschule Hannover, Hanover, Germany; ²IU International University of Applied Sciences, Erfurt, Germany; ³Otto-Friedrich-University of Bamberg, Bamberg, Germany; thomas.tobias@mh-hannover.de

Cue-induced craving and inhibitory control in the context of Buying-Shopping-Disorder

Patrick Trotzke¹, Matthias Brand^{2,3}, Stephanie Antons^{2,3}

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Differential Correlates of Pathological and Impulsive Buying

Benjamin G. Serfas¹, Oliver B. Büttner¹, Matthias Brand¹, Astrid Müller², Patrick Trotzke³

¹University of Duisburg-Essen, Germany; ²Hannover Medical School, Germany; ³IU International University of Applied Sciences; benjamin.serfas@uni-due.de

Do personality characteristics mediate the relation between life events and Compulsive Buying Shopping Disorder (CBSD)?

Emeline Chauchard¹, Chloé Forcier¹, Marianne Balem^{2,3}, Marie Grall-Bronnec^{2,3}, Gaëlle Challet-Bouju^{2,3}

¹Nantes Université, Univ Angers, Laboratoire de psychologie des Pays de la Loire, LPPL, UR 4638, F-44000 Nantes, France; ²Nantes Université, CHU Nantes, UIC Psychiatrie et Santé Mentale, F-44000 Nantes, France; ³Nantes Université, Univ Tours, CHU Nantes, CHU Tours, INSERM, MethodS in Patients centered outcomes and HEalth ResEarch, SPHERE, F-44000 Nantes, France; emeline.chauchard@univ-nantes.fr

Treatment for Compulsive Buying-shopping Disorder – A systematic review

Nora M. Laskowski^{1,2}, Astrid Müller², Tobias A. Thomas², Stephanie Antons³, Nadja Tahmassebi⁴, Sabine Steins-Loeber⁵, Matthias Brand^{3,6}, Ekaterini Georgiadou⁷

¹University Clinic for Psychosomatic Medicine and Psychotherapy, Medical Faculty, Campus East-Westphalia, Ruhr-University Bochum, Luebbecke, Germany; ²Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hanover, Germany; ³General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Germany; ⁴salus Klinik Friedrichsdorf, Germany; ⁵Department of Clinical Psychology and Psychotherapy, University of Bamberg, Germany; ⁶Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany; ⁷Department of Psychiatry and Psychotherapy, Paracelsus Medical University Nuremberg, Germany; laskowski.nora@mh-hannover.de

Session 3B

Evaluating the Relationship between Gender and Technology-use Disorders Beyond the Borders

Time:
Thursday, 24/Aug/2023:
11:00am - 12:30pm

Location: **Room B (Premier Ballroom B)**
second floor

Session Chair: **Kristiana Siste**
Session Chair: **John Saunders**

Presentations

Evaluating the Relationship between Gender and Technology-use Disorders Beyond the Borders

Chair(s): **Kristiana Siste** (University of Indonesia, Indonesia), **Sophia Achab** (Université de Genève, Geneva, Switzerland), **John Saunders** (The University of Queensland, St Lucia, Australia)

Presentations of the Symposium

Challenges and responses towards meeting care needs of Women for technology-use in Switzerland

Sophia Achab; sophia.achab@hcuge.ch

Clinical and Sociological Research Unit, Department of Psychiatry, Faculty of Medicine, University of Geneva, Switzerland

Gender disparity in Internet addiction: Focus on the impediment of addictive behavior treatment and potential prospective remedies

Kristiana Siste, Enjeline Hanafi, Lee Thung Sen, Belinda Julivia Murtani, Hans Christian; ksiste@yahoo.com

Department of Psychiatry, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia

Gender differences in clinical characteristics of gaming disorder and internet addiction

Satoko Mihara, Takashi Kitayuguchi, Takanobu Matsuzaki, Susumu Higuchi; mihara.satoko.pd@mail.hosp.go.jp

National Hospital Organization Kurihama Medical and Addiction Center, Yokosuka, 239-0841, Japan

Characteristics of women with symptoms of gaming disorder in Australia, Canada, USA, and UK – findings from the 2022 International Gaming Study

Janni Leung, Gary Chan, Daniel Stjepanovic, Calvert Tisdale, John Saunders, Matthew Gullo, Leanne Hides, Jason Connor;

j.leung1@uq.edu.au

National Centre for Youth Substance Use Research, The University of Queensland, St Lucia, Australia

Public health considerations on gender differences in technology use in China

Jiang Long; longjiang@smhc.org.cn

Shanghai Mental Health Center, Shanghai Jiao Tong University School of Medicine, Shanghai, China; Yale School of Medicine, Yale University, New Haven, Connecticut, USA; Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia

Session 3C

Advances in the assessment and treatment of compulsive sexual behaviours

Time:

Thursday, 24/Aug/2023:
11:00am - 12:30pm

Location: Room C (204)
second floor

Session Chair: Rudolf Stark

Presentations

Advances in the assessment and treatment of compulsive sexual behaviours

Chair(s): **Mateusz Gola** (Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland), **Rudolf Stark** (Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany)

Presentations of the Symposium

Compulsive Sexual Behavior Disorder assessment and diagnosis – field trial study based on psychiatric interviews – design and preliminary results

Karol Lewczuk¹, **Magdalena Wizła**¹, **Michał Lew-Starowicz**², **Shane W. Kraus**³, **Mateusz Gola**⁴; kar.lewczuk@gmail.com
¹Institute of Psychology, Cardinal Stefan Wyszyński University, Warsaw, Poland, ²Department of Psychiatry, Centre of Postgraduate Medical Education, Warsaw, Poland, ³Department of Psychology, University of Nevada, Las Vegas, NV, USA, ⁴Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland

Pornography-use disorder: Current care situation and therapy interests in Germany

Rudolf Stark¹, **Sarah Golder**¹, **Florian Storz**², **Bertram Walter**¹, **Charlotte Markert**¹; rudolf.stark@psychol.uni-giessen.de
¹Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany, ²Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany

PornLoS: Treatment of the pornography-use disorder

Sarah Golder¹, **Florian Storz**², **Rhea Psarros**², **Charlotte Markert**¹, **Rudolf Stark**¹; sarah.golder@psychol.uni-giessen.de
¹Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany, ²Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany

Neural changes after 5-month pharmacological treatment of Compulsive Sexual Behavior Disorder – double blind fMRI study with paroxetine, naltrexone and placebo

Mateusz Gola¹, **Małgorzata Draps**², **Ewelina Kowalewska**³, **Michał Lew-Starowicz**³; mgola@ucsd.edu
¹Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland, ²Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland, ³Department of Psychiatry, Centre of Postgraduate Medical Education, Warsaw, Poland

Session 3D

Gaming and Esport: Epidemiological Issues

Time:

Thursday, 24/Aug/2023:

11:00am - 12:30pm

Location: Room D (205)

second floor

Session Chair: Angelica B. Ortiz de Gortari

Session Chair: Sun-Jin Jo

Presentations

Gaming patterns and mediators of problematic gaming in esports students

Angelica B. Ortiz de Gortari, Age Diseth, Barbara Wasson

SLATE, University of Bergen, Norway; angelica.ortizdegortari@uib.no

Assessing celebrity effect in the eSports industry on emerging adults' gaming behaviors and gaming disorder in China

Ningyuan Guo, Lin Wang

Shanghai Jiao Tong University, China, People's Republic of; nyquo@shsmu.edu.cn

Adolescent Online Game Use, Gaming Disorder, and Its Health Consequences in Korea

Sun-Jin Jo¹, Hyeon Woo Yim¹, Hyunsuk Jeong¹, Hae Kook Lee², Gihwan Byeon³, Jong-Ik Park³

¹The Catholic University of Korea, Republic of Korea; ²The Catholic University of Korea Uijeongbu St. Mary's Hospital, Republic of Korea;

³Kangwon National University Hospital, Republic of Korea; jiny4u@catholic.ac.kr

Investigating prevalence rates and risk factors for problematic Internet use and gaming in a large sample of Spanish adolescents.

Abel Noqueira-López^{1,2,5}, Antonio Rial-Boubeta², Ignacio Guadix-García³, Víctor Villanueva-Blasco⁴, Joël Billieux⁵

¹University of León, Spain; ²University of Santiago de Compostela, Spain; ³Valencian International University, Spain; ⁴UNICEF, Spain;

⁵University of Lausanne, Switzerland; anogl@unileon.es

Session 3E

Gambling: Miscellaneous

Time:
Thursday, 24/Aug/2023:
11:00am - 12:30pm

Location: **Room E (206)**
second floor

Session Chair: **Hyoun Soo Kim**
Session Chair: **Marianne Balem**

Presentations

Characteristics of In-Play Sports Bettors and Antecedents of In-Play Bets

Hyoun Soo Kim¹, Jenna Viera¹, Sophie Coelho², Matthew Keough²

¹Toronto Metropolitan University, Canada; ²York University; andrewhs.kim@ryerson.ca

Gambling adverts during live TV broadcasts of Euro 2020 and Qatar 2022 World Cup: A comparative study

Steve Sharman¹, Theodore Piper¹, Catia Ferreira³, Philip Newall²

¹King's College London, United Kingdom; ²University of Bristol, United Kingdom; ³Anglia Ruskin University; stephen.p.sharman@kcl.ac.uk

Slot Machine Near-Misses in Different Type of Virtual Reality

Steve Sharman^{1,2}

¹King's College London, United Kingdom; ²University of East London, United Kingdom; stephen.p.sharman@kcl.ac.uk

Social connectedness and gambling in New Zealand

Grace Wang¹, Maria Bellringer²

¹University of Southern Queensland, Australia; ²Auckland University of Technology, New Zealand; grace.wang@usq.edu.au

COVID-19 and online gambling: Impact of the COVID-19 pandemic on online gambling among users of the French national online websites

Marianne Balem^{1,2,3}, Bastien Perrot^{1,4}, Anna Karlsson^{3,5}, Anders Håkansson^{3,5}, Gaëlle Challet-Bouju^{1,2}

¹Nantes Université, Univ Tours, CHU Nantes, CHU Tours, INSERM, MethodS in Patients centered outcomes and HEalth ResEarch, SPHERE, F-44000 Nantes, France; ²Nantes Université, CHU Nantes, UIC Psychiatrie et Santé Mentale, F-44000 Nantes, France; ³Faculty of Medicine, Department of Clinical Sciences Lund, Psychiatry, Lund University, Lund, Sweden; ⁴Nantes Université, CHU Nantes, Biostatistics and Methodology Unit, Department of Clinical Research and Innovation, F-44000 Nantes, France; ⁵Malmö Addiction Center, Region Skåne, Malmö, Sweden; marianne.balem@chu-nantes.fr

Session 3F

Exercise Addiction and Eating Disorders

Time:

Thursday, 24/Aug/2023:

11:00am - 12:30pm

Location: **Room F (207)**

second floor

Session Chair: **Attila Szabo**

Session Chair: **Dalit Lev Arey**

Presentations

Prevalence of eating disorders among individuals at risk of exercise addiction: Considering, culture, gender, and competitive/recreational status

Attila Szabo

ELTE Eötvös Loránd University, Hungary; szabo.attila@ppk.elte.hu

Exercise Addiction, Eating Disorders and Insecure Attachment Style

Dalit Lev Arey, Asaf Blatt, Yonatan Wairuich, Adi Sagi

TEL AVIV ACADEMIC COLLEGE, Israel; dalitlevarey@gmail.com

Understanding Problematic Practice of Physical Activity: A Mixed Method Approach

Gayatri Kotbagi, Ketoki Mazumdar

FLAME University, Pune, India; gayatri.kotbagi@flame.edu.in

Session 3G

Treatment: Internet Addiction and Gaming Disorder 1.

Time:

Thursday, 24/Aug/2023:

11:00am - 12:30pm

Location: Room G (302)

third floor

Session Chair: KyeSeong Lee

Session Chair: Yu Pu

Presentations

Five-week of Solution-focused Group Counseling Significantly Reduces Internet Addiction in College Students: Evidence from Behavior and Resting State EEG

Yu Pu, Yuting Liu, Xinhe Zhang, Qinghua He

Faculty of Psychology, Ministry of Education Key Laboratory and Personality, Southwest University, Chongqing, China; pyu7939@gmail.com

Internet Addiction Treatment in Children and Adolescents – evaluation and recommendations from a pilot project in Poland

Magdalena Rowicka¹, Bogusława Bukowska²

¹The Maria Grzegorzewska University, Poland; ²National Center for Addiction Prevention; mrowicka@aps.edu.pl

Yoga as an adjuvant with multi-modal psychological interventions for excessive use of technology: A pilot study from India

Ashwini Dilip Tadpatrikar, Manoj Kumar Sharma, Hemant Bhargav, Nitin Anand, Priyamvada Sharma, Shubham Sharma

National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, India; tadpatrikarashwini6@gmail.com

Online New Page

Chun Yu Joe Tang

Hong Kong Christian Service, Hong Kong S.A.R. (China); joetang@hkcs.org

Session 3H

Behavioral Addictions: Insights from Singapore

Time:

Thursday, 24/Aug/2023:

11:00am - 12:30pm

Location: **Room H (303)**

third floor

Session Chair: **Cheng Lee**

Session Chair: **Melvyn Weibin Zhang**

Presentations

Behavioral Addictions: Insights from Singapore

Chair(s): **Lee Cheng** (Institute of Mental Health, Singapore), **Melvyn Weibin Zhang** (Institute of Mental Health, Singapore)

Presentations of the Symposium

Introduction to the National Addictions Management Service (NAMS)

Lee Cheng; cheng_lee@imh.com.sg

NAMS, Institute of Mental Health, Singapore

Gaming Disorder: Insights into Research in Singapore and an Overview of the Top 100 Citations Globally

Melvyn Zhang; melvyn_wb_zhang@imh.com.sg

NAMS, Institute of Mental Health, Singapore

Compulsive Sexual Behaviour Disorder: Insights

Gomathinayagam Kandasami; Gomathinayagam_kandasami@imh.com.sg

NAMS, Institute of Mental Health, Singapore

Treatment of IGD at NAMS

Evelyn Goh; evelyn_yl_goh@imh.com.sg

NAMS, Institute of Mental Health, Singapore

Session 4A

Work Addiction

Time:

Thursday, 24/Aug/2023:

1:30pm - 3:00pm

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Bernadette Kun

Session Chair: Ruimei Sun

Presentations

The current state of knowledge on micro, meso, and macro risk factors of work addiction and the design of a global survey in over 60 countries

Paweł Andrzej Atroszko¹, Edyta Charzyńska²

¹Uniwersytet Gdański, Poland; ²Uniwersytet Śląski w Katowicach, Poland; pawel.atroszko@gmail.com

Substance use habits in work addiction

Bernadette Kun¹, Anna Magi^{1,2}, Andrea Eisinger^{1,2}, Borbála Paksi³, Zsolt Demetrovics^{1,4}

¹Institute of Psychology, ELTE Eötvös Loránd University, Hungary; ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Hungary; ³Institute of Education, ELTE Eötvös Loránd University, Hungary; ⁴Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar, Gibraltar; kun.bernadette@ppk.elte.hu

Role of Obsessive-Compulsive Personality Disorder in Work Addiction, Burnout and Physical Health

Barbara Mervo¹, Zsolt Demetrovics^{1,2}, Bernadette Kun¹

¹Institute of Psychology, ELTE Eötvös Loránd University, Hungary; ²Center of Excellence in Responsible Gaming, University of Gibraltar; mervo.barbara@ppk.elte.hu

Comorbidity of work addiction with depression among Chinese white-collar workers

Ruimei Sun^{1,2}, Long W. Lam^{2,3}, Anise M. S. Wu^{1,2}

¹Department of Psychology, Faculty of Social Sciences, University of Macau, Avenida da Universidade, Taipa, Macau, China; ²Center for Cognitive and Brain Sciences, University of Macau, Avenida da Universidade, Taipa, Macau, China; ³Department of Management and Marketing, Faculty of Business Administration, University of Macau, Macau, China; yc17306@um.edu.mo

Comparing work addiction and gaming disorder in terms of inhibition and impulsiveness

Zsuzsanna Viktória Pesthy¹, Krisztina Berta^{1,2}, Teodóra Vékony³, Dezső Németh^{1,3,4}, Bernadette Kun¹

¹Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ³Lyon Neuroscience Research Center, Université de Lyon, Lyon, France; ⁴Brain, Memory and Language Research Group, Institute of Cognitive Neuroscience and Psychology, Research Centre for Natural Sciences, Budapest, Hungary; zsusztv@gmail.com

Session 4B

Qualitative Studies of Behavioral Addictions

Time:

Thursday, 24/Aug/2023:

1:30pm - 3:00pm

Location: Room B (Premier Ballroom B)
second floor

Session Chair: Hagit Bonny-Noach

Session Chair: Arun Kandasamy

Presentations

“Poker is like cannabis while illegal sports betting is like heroin:” Qualitative study on illegal gambling in Israel

Hagit Bonny-Noach

Ariel University, Israel; hagitbo@gmail.com

Perspectives on the gaming behaviour among the stakeholders associated with gaming: A qualitative study from India

Sudheendra Huddar¹, Arun Kandasamy², Lekhansh Shukla², Gitanjali Narayanan²

¹Amaha Health, Mumbai; ²National Institute of Mental health and Neurosciences, Bengaluru; docsudhee@gmail.com

Problematic and healthy intensive video gaming: a qualitative study on adolescents

Josip Razum¹, Aleksandra Huić²

¹Ivo Pilar Institute of Social Sciences, Croatia; ²Department of psychology, Faculty of Humanities and Social Sciences, University of Zagreb; josip.razum@pilar.hr

Spectrum model of gaming behaviours: From normative to pathological

Arun Kandasamy, Sudheendra Huddar, Lekhansh Shukla, Gitanjali Narayanan

National Institute of Mental Health & Neurosciences, Bangalore, India; arunnimhans05@gmail.com

Session 4C

Neurobiological and psychological mechanisms underlying problematic pornography use and compulsive sexual behaviours

Time:

Thursday, 24/Aug/2023:

1:30pm - 3:00pm

Location: Room C (204)

second floor

Session Chair: **Stephanie Antons**

Session Chair: **Beata Bothe**

Presentations

Neurobiological and psychological mechanisms underlying problematic pornography use and compulsive sexual behaviours

Chair(s): **Stephanie Antons** (Department of General Psychology: Cognition and Center for Behavioral Addiction Research, University of Duisburg-Essen, Duisburg, Germany; Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany), **Beáta Bóthe** (Département de Psychologie, Université de Montréal, Montreal, Canada)

Presentations of the Symposium

Psychology and neurobiology of problematic pornography use

Matthias Brand, Stephanie Antons; matthias.brand@uni-due.de

Department of Clinical Psychology and Psychotherapy, University of Siegen, Germany; Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany; Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany

Are there differences in appetitive conditioning and extinction processes with pornographic, gaming-related, and monetary reward stimuli in problematic pornography users and problematic gamers?

Kseniya Krikova¹, Sanja Klein², Isabell Tapia León³, Tim Klucken⁴, Rudolf Stark²; kseniya.krikova@psychol.uni-giessen.de

¹Department of Clinical Psychology and Psychotherapy, University of Siegen, Germany; Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany; ²Department of Psychotherapy and Systems Neuroscience, Justus-Liebig-University Giessen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany; ³Department of Clinical Psychology and Psychotherapy, University of Siegen, Germany; Bender Institute of Neuroimaging, Justus-Liebig-University Giessen, Germany; ⁴Department of Clinical Psychology and Psychotherapy, University of Siegen, Germany

Complex associations between pornography use frequency, problematic pornography use, and five aspects of sexual function – Insights from the 43-country International Sex Survey (ISS)

Beáta Bóthe¹, Mónika Koós², Léna Nagy², Émilie Gaudet¹, Aurélie Michaud¹, Zsolt Demetrovics³, Shane W. Kraus⁴, Marc N. Potenza⁵; beata.bothe@umontreal.ca

¹Département de Psychologie, Université de Montréal, Montreal, Canada, ²Institute of Psychology, ELTE Eötvös Loránd University, Budapest; Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ⁴Department of Psychology, University of Nevada, Las Vegas, Las Vegas, NV, USA, ⁵Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, New Haven, CT, United States; Connecticut Council on Problem Gambling, Wethersfield, CT, United States; Connecticut Mental Health Center, New Haven, CT, United Sta

Similarities and differences of compulsive sexual behavior disorder and pornography use disorder

Stephanie Antons¹, Marc N. Potenza², Matthias Brand¹; stephanie.antons@protonmail.com

¹Department of General Psychology: Cognition and Center for Behavioral Addiction Research, University of Duisburg-Essen, Duisburg, Germany; Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany, ²Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, New Haven, CT, United States; Connecticut Council on Problem Gambling, Wethersfield, CT, United States; Connecticut Mental Health Center, New Haven, CT, United Sta

Session 4D

Gaming Disorder within the broader Technology Addiction Network: The role of Avatar and Online Flow effects

Time:
Thursday, 24/Aug/2023:
1:30pm - 3:00pm

Location: **Room D (205)**
second floor

Session Chair: **Vasileios Stavropoulos**
Session Chair: **Lukas Blinka**

Presentations

Gaming Disorder within the broader Technology Addiction Network: The role of Avatar and Online Flow effects.

Chair(s): **Vasileios Stavropoulos** (Victoria University, Australia), **Lukas Blinka** (Masaryk University, The Czech Republic)

Presentations of the Symposium

User-Avatar Bond 2.0: development of a new-old scale and its association with gaming disorder and life satisfaction.

Lukas Blinka¹, **Dita Siřínková**², **Andrea Stašek**²; lukasblinka@gmail.com
¹Masaryk University, The Czech Republic, ²Masaryk University

Utilizing machine learning to understand the severity of gaming disorder symptoms: The role of the User-Avatar Bond

Vasileios Stavropoulos¹, **Daniel Zarate**¹, **Maria Prokofieva**¹, **Bruno Schivinski**², **Taylor Brown**¹; vasileios.stavropoulos@vu.edu.au
¹Victoria University, ²RMIT

Modelling Online Flow associations with Gaming Disorder behaviors: a Network Analysis Approach

Trent Footitt¹, **Vasileios Stavropoulos**¹, **Taylor Brown**¹, **Daniel Zarate**², **Michelle Carras**³; Trent.footitt@live.vu.edu.au
¹Victoria University, ²Victoria University, ³Johns Hopkins Bloomberg School of Public Health, Radboud University

Proteus Effect associations with Gaming Disorder and Physical Activity behaviors: A Latent Profiles Analysis approach

Taylor Brown¹, **Kara Dadswell**¹, **Rachel Kowert**², **Young Yim Doh**³, **Vasileios Stavropoulos**¹; taylor.brown@live.vu.edu.au
¹Victoria University, ²Take This, ³KAIST

The Longitudinal Network of Online Behavioral Addictions: Are there gender differences?

Daniel Zarate, **Genevieve Dorman**, **Maria Prokofieva**, **Romana Morda**, **Vasileios Stavropoulos**; Daniel.Zarate2@vu.edu.au
Victoria University

Session 4E

Psychopathological Correlates of Social Media Use

Time:

Thursday, 24/Aug/2023:

1:30pm - 3:00pm

Location: Room E (206)

second floor

Session Chair: JongSerl Chun

Session Chair: Beatrix Koronczi

Presentations

Longitudinal association between problematic social media use and body image in a representative sample of young adults

Beatrix Koronczi¹, Gyöngyi Kökönyei^{1,2,3}, Borbála Paksi⁴, Zsolt Demetrovics^{1,5}

¹ELTE Eotvos Lorand University, Hungary; ²SE-NAP 2 Genetic Brain Imaging Migraine Research Group, Semmelweis University, Budapest, Hungary; ³Department of Pharmacodynamics, Faculty of Pharmaceutical Sciences, Semmelweis University, Budapest, Hungary; ⁴Institute of Education, ELTE Eötvös Loránd University, Budapest, Hungary; ⁵Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar, Gibraltar; koronczi.beatrix@ppk.elte.hu

Instagram engagement in BDD: An exploration of the experiences using Instagram with Body Dysmorphic Disorder

Francesca Chloe Ryding, Lydia Harkin, Daria Kuss

Nottingham Trent University, United Kingdom; chloe.ryding@ntu.ac.uk

Addictive Social Media Use Predicts Depressive Symptoms in Adolescents: Results From a Cross-Sectional Study of 513 German High-School Students

Katharina Leo, Julia Arnold, **Sonja Kewitz**, Katajun Lindenberg

Goethe-Universität Frankfurt, Germany; kewitz@uni-mainz.de

Problematic Social Media Use, Depression, and Emotional Regulation Difficulties among Young Adults in India

Jayesh Suresh Kande, **Nitin Anand**, Manoj Kumar Sharma, Binu V.S

National Institute of Mental Health and Neuro Sciences (NIMHANS), India; nitinanand19800@gmail.com

Session 4F

Food Addiction & Eating Disorders

Time:
Thursday, 24/Aug/2023:
1:30pm - 3:00pm

Location: Room F (207)
second floor

Session Chair: Marie Grall-Bronnec
Session Chair: Anna Brytek-Matera

Presentations

Food Addiction Among Young Adult Women and Men: Prevalence, Potential Risk Factors and Consequences

Anna Brytek-Matera¹, Edyta Charzyńska², Paweł Atroszko³

¹Institute of Psychology, University of Wrocław, Poland; ²Institute of Psychology, University of Silesia, Poland; ³Institute of Psychology, University of Gdańsk, Poland; anna.brytek-matera@uwr.edu.pl

Food addiction, BMI and another psychological variables in the Czech adolescence

Helena Pipova, Martin Dolejš, Jaroslava Suchá

Palacký University Olomouc, Czech Republic; helena.pipova@gmail.com

Leading an ideal life, modern eating habits, and addiction-like eating in Chinese adults

Haofeng Ling¹, Juliet Honglei Chen², Anise M. S. Wu¹

¹Department of Psychology, Faculty of Social Sciences, University of Macau, Macao, China; ²Zhejiang Sci-Tech University, Hangzhou, China; yc17317@um.edu.mo

Is pre-surgical food addiction associated with adverse mental health outcomes before and after obesity surgery?

Tobias Alexander Thomas¹, Katja Tilk¹, Melanie Pommnitz¹, Thomas P. Hüttl², Julian W. Mall³, Günther Meyer⁴, Ruth Wunder⁵, Hinrich Köhler⁶, Martina de Zwaan¹, Astrid Müller¹

¹Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hanover, Germany; ²Department of General, Visceral, and Bariatric Surgery, Dr. Lubos Kliniken Bogenhausen, Munich, Germany; ³Department of General, Visceral, and Bariatric Surgery, KRH-Klinikum Nordstadt, Hanover, Germany; ⁴Department of General, Visceral, and Bariatric Surgery, AMC-WolfartKlinik, Gräfeling, Germany; ⁵Department of General, Visceral, and Bariatric Surgery, DRK-Krankenhaus Clementinenhaus, Hanover, Germany; ⁶Department of General, Visceral, and Bariatric Surgery, Herzogin Elisabeth Hospital, Braunschweig, Germany; thomas.tobias@mh-hannover.de

Is history of abuse a predictive factor of recovery from eating disorders with binge-eating episodes? A French longitudinal study

Marie Grall-Bronnec^{1,2}, Clémence Cabelguen^{1,2}, Anaïs Saillard¹, Antoine Vanier^{2,3}, Manuel Deslandes¹, Juliette Leboucher¹, Morgane Rousselet^{1,2}, Elsa Thiabaud¹, Gaëlle Challet-Bouju^{1,2}

¹Nantes Université, CHU Nantes, UIC Psychiatrie et Santé Mentale, F-44000 Nantes, France; ²Nantes Université, Univ Tours, CHU Nantes, CHU Tours, INSERM, MethodS in Patients centered outcomes and HEalth ResEarch, SPHERE, F-44000 Nantes, France; ³Haute Autorité de Santé, Health Technology Assessment Department, F-93218 Saint-Denis La Plaine, France; marie.bronnec@chu-nantes.fr

Neuropeptide Y neurons in nucleus accumbens lead to food addiction by appetitive food experience memory

Yu-Been Kim, Deok-Hyeon Cheon, Sang-Ho Jung, Leslie Jaesun Ha, Solin Beak, Hyung Jin Choi

Seoul National University College of Medicine, Korea, Republic of (South Korea); hjchoi@snu.ac.kr

Session 4G

Treatment of Gaming Disorder

Time:

Thursday, 24/Aug/2023:
1:30pm - 3:00pm

Location: Room G (302)
third floor

Session Chair: Jennifer J. Park

Session Chair: Sanni Nuutinen

Presentations

The effectiveness of an internet-delivered intervention “Gaming Habit Hacker” for gaming disorder: A randomised controlled trial

Jennifer J. Park¹, Daniel L. King², Laura Wilkinson-Meyers¹, Simone N. Rodda³

¹School of Population Health, The University of Auckland, New Zealand; ²College of Education, Psychology & Social Work, Flinders University, Australia; ³Department of Psychology and Neuroscience, Auckland University of Technology, New Zealand;
jennifer.park@auckland.ac.nz

Group Motivational Interviewing for young people with risks for gaming disorder: Preliminary outcomes and lessons learned

Nick Tse¹, Andrew Siu², Sharon Tsang³

¹Department of Applied Social Sciences, HKCT Institute of Higher Education, Hong Kong S.A.R. (China); ²Occupational Therapy, Department of Health Sciences, Brunel University London; ³Department of Rehabilitation Sciences, The Kong Kong Polytechnic University, Hong Kong S.A.R. (China); nicktse@ctihe.edu.hk

Diverse gaming problems and an effective intervention

Sanni Nuutinen, Tuomas Hallamaa

The Finnish Blue Ribbon, Finland; sanni.nuutinen@peluuri.fi

Development and effectiveness verification of a family support program

Satoko Mihara, Takashi Kitayuguchi, Takanobu Matsuzaki, Susumu Higuchi

National Hospital Organization Kurihama Medical and Addiction Center, Japan; mihara.satoko.pd@mail.hosp.go.jp

Using board games in Gaming disorder.

Seunghyun Park

Daedong Hospital, Korea, Republic of (South Korea); cooledricesh@gmail.com

Session 4H

Behavioral Addictions: Miscellaneous

Time:

Thursday, 24/Aug/2023:

1:30pm - 3:00pm

Location: **Room H (303)**

third floor

Session Chair: **Lea Péter**

Session Chair: **Christina Galanis**

Presentations

Religiosity and behavioral addictions

Lea Péter¹, Bettina Kata Kádár¹, Zsolt Demetrovics^{2,3}, Borbála Paksi⁴, Zsolt Horváth², Andrea Eisinger^{2,5}, Katalin Felvinczi², Bálint Andó¹

¹Department of Psychiatry, University of Szeged, Szeged, Hungary; ²Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar, Gibraltar; ⁴Institute of Education, ELTE Eötvös Loránd University, Budapest, Hungary; ⁵Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary;
peter.lea@med.u-szeged.hu

Stigma in substance-based and behavioral addictions: A systematic review

Christina Galanis, Daniel King

Flinders University, Australia; christina.galanis@flinders.edu.au

Finding your way in the complex area of behavioral addictions

Agnès Cadet-Taïrou

French Monitoring Center For Drugs and Drug Addiction (OFDT), France; agnes.cadet@ofdt.fr

Session 5A

Neuroscientific Perspectives on Technological Addictions

Time:

Thursday, 24/Aug/2023:

3:30pm - 5:00pm

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Christian Montag

Session Chair: Yun-Hsuan Chang

Presentations

A neuroscientific perspective on smartphone use disorder: what do we know and where to go from there

Christian Montag¹, Benjamin Becker^{2,3}

¹Department of Molecular Psychology, Institute of Psychology and Education, Ulm University, Germany; ²The Center of Psychosomatic Medicine, Sichuan Provincial Center for Mental Health, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu, China; ³Clinical Hospital of Chengdu Brain Science Institute, MOE Key Laboratory for Neuroinformation, School of Life Science and Technology, University of Electronic Science and Technology, Chengdu, China; christian.montag@uni-ulm.de

To study the interaction between craving and physiological changes in problematic mobile gaming addiction

Shih-Ching Chin¹, Han-Yu Chuang¹, Yun-Hsuan Chang^{2,3,4,5}

¹Department of Psychology, Asia University, Taichung, Taiwan; ²Institute of Gerontology, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ³Institute of Behavioral Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ⁴Department of Psychology, National Cheng Kung University, Tainan, Taiwan; ⁵Institute of Genomics and Bioinformatics, College of Life Sciences, National Chung Hsing University, Taichung, Taiwan; shihcing2534@gmail.com

Impulsivity-related right superior frontal gyrus 'hubness' serves as a potential endophenotype of internet gaming disorder

Xiaochu Zhang, Zhengde Wei, Pengyu Zhang

University of Science and Technology of China, China, People's Republic of; zxcustc@ustc.edu.cn

Risky decision making in specific domains of problematic Internet use: Results from a meta-analysis

Silke M. Müller, Stephanie Antons, Elisa Wegmann, Matthias Brand

University of Duisburg-Essen, Germany; silke.m.mueller@uni-due.de

Session 5B

Treatment: Internet Addiction and Gaming Disorder 2.

Time:

Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: Room B (Premier Ballroom B)
second floor

Session Chair: Soo-Young Bhang

Session Chair: Camilla K.M. Lo

Presentations

A pilot study of a group-based intervention for parents of adolescents who engage in excessive gaming

Camilla K.M. Lo¹, Nick Tse²

¹The Hong Kong Polytechnic University, Hong Kong S.A.R. (China); ²HKCT Institute of Higher Education, Hong Kong S.A.R. (China);
camilla.lo@polyu.edu.hk

Collective motivational interviewing facilitates a joint change partnership among adolescents with gaming disorder tendency and their parents: Preliminary findings and insights from a mixed-methods pilot study

Nick Tse¹, Samson Tse²

¹Department of Applied Social Sciences, HKCT Institute of Higher Education, Hong Kong Special Administrative Region, China;
²Department of Social Work and Social Administration, The University of Hong Kong, Hong Kong Special Administrative Region, China;
nicktse@ctihe.edu.hk

Effectiveness of Cognitive-Behavior Therapy for Adolescents with High-risk of Internet Gaming Disorder and Problematic Smartphone Use: A Randomized Clinical Trial

Seon Young Park^{1,2}, Seung Ah Lee³, Katajun Lindenberg⁴, Soon-Beom Hong^{5,6}

¹Department of Neuropsychiatry, Seoul National University Hospital, Seoul, Republic of Korea; ²Department of Human Systems Medicine, Seoul National University College of Medicine, Seoul, Republic of Korea.; ³Department of Psychology, Yonsei University, Seoul, Republic of Korea; ⁴Institute for Psychology, Goethe-University Frankfurt, Frankfurt, Germany; ⁵Division of Child and Adolescent Psychiatry, Department of Psychiatry, Seoul National University Hospital, Seoul, Republic of Korea; ⁶Institute of Human Behavioral Medicine, Seoul National University Medical Research Center, Seoul, Republic of Korea; sunyoung114@gmail.com

Management of IGD in community children and adolescents in Korea - from prevention to case management

Soo-Young Bhang

Nowon Eulji University Hospital, Korea, Republic of (South Korea); bsy1@eulji.ac.kr

Session 5C

Compulsive Sexual Behavior

Time:
Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: **Room C (204)**
second floor

Session Chair: **Aviv Weinstein**
Session Chair: **Mary Sharpe**

Presentations

The contribution of sexual narcissism and childhood trauma to hypersexual behavior in SA participants

Rotem Yaakov, Aviv Weinstein
Ariel University, Israel; avivweinstein@yahoo.com

Suicidal risk in patients with sex addiction

Benoit Schreck^{1,2}, Marianne Balem^{1,2}, Eduardo Valenciano Mendoza³, Susana Jimenez Murcia^{4,5}, Marie Grall Bronnec^{1,2}, Gaëlle Challet Bouju^{1,2}
¹Nantes Université, CHU Nantes, UIC Psychiatrie et Santé Mentale, F-44000 Nantes, France; ²Nantes Université, Univ Tours, CHU Nantes, INSERM, MethodS in Patient-centered outcomes and HHealth ResEarch, SPHERE, F-44000 Nantes, France; ³Atenció i Investigació de Socioaddiccions, Barcelona, Spain; ⁴Behavioral Addictions Unit. Department of Psychiatry. Bellvitge University Hospital-IDIBELL, Barcelona, Spain; ⁵Ciber Fisiopatología Obesidad y Nutrición (CIBEROBn), Instituto de Salud Carlos III, Barcelona, Spain; benoit.schreck@chu-nantes.fr

The global health implications of compulsive sexual behaviour disorder

Darryl Mead, Mary Sharpe
The Reward Foundation, United Kingdom; darryl@rewardfoundation.org

Raising awareness of behavioural addictions among professionals: a non-profit case study

Mary Sharpe, Darryl Mead
The Reward Foundation, United Kingdom; mary@rewardfoundation.org

This is the True Story of my Struggles with Addiction and how I recovered.

Paulina Pantyleva
My Secret Life as a Sex Addict, author, United States of America; ppanties333@gmail.com

Session 5D

Addiction, impairment, and resilience in videogamers: findings from the International Gaming Study, 2022 (IGS22)

Time:
Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: Room D (205)
second floor

Session Chair: John Saunders

Presentations

Addiction, impairment, and resilience in videogamers: findings from the International Gaming Study, 2022 (IGS22)

Chair(s): John Saunders (The University of Queensland, Australia)

Presentations of the Symposium

Do tolerance and withdrawal exist in Gaming Disorder?

Gary Chan, John Saunders, Janni Leung, Daniel Stjepanovic, Matthew Gullo, Jason Connor; c.chan4@uq.edu.au
The University of Queensland, Australia

Evidence for Harmful Gaming as a diagnostic entity

John Saunders, Gary Chan, Janni Leung, Daniel Stjepanovic; mail@jbsaunders.net
The University of Queensland, Australia

Negative physical problems and body pain associated with video gaming behaviours – a cross-sectional analysis of the 2022 International Gaming Study

Janni Leung, Gary Chan, Matthew Gullo, John Saunders, Daniel Stjepanovic, Calvert Tisdale, Leanne Hides, Jason Connor; j.leung1@uq.edu.au
The University of Queensland, Australia

Resilience to impairment in older videogamers

Daniel Stjepanovic, Gary Chan, Janni Leung, John Saunders; d.stjepanovic@uq.edu.au
The University of Queensland, Australia

Differentiating problematic from normal videogame play: Insights from a Qualitative Study

Leanne Hides¹, Michael Luck¹, Alexandra Douglas-Bonner¹, Jessica Bowler², Daniel Johnson²; l.hides@uq.edu.au
¹The University of Queensland, Australia, ²Queensland University of Technology, Australia

Session 5E

Gambling: Harms and Harm Minimization

Time:

Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: Room E (206)
second floor

Session Chair: Seon Wan Ki

Session Chair: Sari Castrén

Presentations

Cashless gambling: Consumer perspectives on the risks and benefits of digital payment systems for electronic gaming machines

Thomas B. Swanton¹, Stephanie Tsang¹, Sharon B. Collard², Ellen Garbarino³, Sally M. Gainsbury¹

¹The University of Sydney, Faculty of Science, School of Psychology, Australia; ²University of Bristol, Personal Finance Research Centre, United Kingdom; ³The University of Sydney, Sydney Business School, Australia; thomas.swanton@sydney.edu.au

Canadian Lower Risk Gambling Guidelines: Investigating Feasibility of the Guidelines in a Finnish Cultural Context

Sari Castrén^{1,2,3}, Tiina Latvala¹, Anne H Salonen Salonen^{1,4}, Riitta Matilainen⁵, Michael Egerer⁶, Jussi Palomäki¹

¹Finnish Institute for Health and Welfare, Finland; ²University of Helsinki, Department of Medicine, Helsinki, Finland; ³University of Turku, Social Sciences Department of Psychology and Speech-Language Pathology Turku, Finland; ⁴University of Eastern Finland, Faculty of Health Sciences, Finland; ⁵EHYT Finnish Association for Substance Abuse Prevention, Helsinki, Finland; ⁶University of Helsinki Centre for Research on Addiction, Control, and Governance, Helsinki, Finland; sari.castrén@thl.fi

Impact of a Self-Exclusion Procedure Optimized by an Extension of the Suspension of Commercial Solicitations (PASS)

Cora Von Hammerstein¹, Amine Benyamina³, Amandine Luquiens²

¹Univ Lorraine, France; ²CESP - Inserm U1018 - CHU de Nîmes, France; ³APHP Univ Paris Saclay, Psychomad EA; hammersteincf@gmail.com

Can a brief motivational contact improve engagement with an online self-directed program to reduce gambling problems?

Brad Brazeau, David Hodgins, Lisa Henkel

University of Calgary, Canada; bradley.brazeau@ucalgary.ca

'Buy High, Sell Low': A Qualitative Study of Cryptocurrency Traders Who Experience Harm

Benjamin Johnson^{1,2}, Daniel Stjepanovic², Tianze Sun^{1,2}, Giang Vu^{1,2}, Gary Chan²

¹University of Queensland, Australia; ²National Centre for Youth Substance Use Research, Australia; ben.johnson@ug.net.au

Session 5F

Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 1

Time:
Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: **Room F (207)**
second floor

Session Chair: **Fulvia Prever**
Session Chair: **Marie Grall-Bronnec**

Presentations

Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 1

Chair(s): **Fulvia Prever** (SUN(N)COOP, ITALY, Italy), **Gretchen Blycker** (University of Rhode Island, Hålsosam Therapy: Board Certified Sex Therapist. Licensed Mental Health Counselor)

Presentations of the Symposium

Prevalence and correlates of compulsive behaviours related to eating and sex in a female population- results from a representative Polish sample.

Ewelina Kowalewska; ewelina.kowalewska1@gmail.com
Department of Psychiatry, Centre of Postgraduate Medical Education (Warsaw, Poland)

A Qualitative Study of Motivations and the Recovery of Repetitive Non-Fatal Self Harm Behaviors in Asian Female Community

Artemis Wing-Chi Leung; artemisleung@gmail.com
Wing-Chi Leung

Psychological characteristics of women suffering from gambling disorder

Laura Macía Guerrero¹, **Fulvia Prever**², **Monica Minci**³, **Virtú Mico**⁴, **Juan Lamas**⁴, **Andrea Ontalvilla**¹, **Ana Estévez Gutiérrez**¹;
lauramacia@deusto.es
¹Psychology department, University of deusto (Bilbao, Spain), ²SUN(N)COOP, Women, Gambling& Addiction Project; VARENNA Foundation (Italy), ³SUNNCOOP Italy, ⁴Spanish federation of rehabilitated gamblers (FEJAR, Spain)

Treatment needs for Women Impacted by a Partner's CSBD/PPU

Gretchen Blycker; gretchen.blycker@gmail.com
University of Rhode Island, Hålsosam Therapy (USA)

Women, gambling, violence, therapy, and desires during pandemic times in Italy: when resisting wasn't the solution

Fulvia Prever; fulvia.prever@gmail.com
SUN(N)COOP, Women, Gambling& Addiction Project; VARENNA Foundation (Italy)

Session 5G

Game Disorder in Taiwan, Japan and South Korea: Similarities and Differences

Time:
Thursday, 24/Aug/2023:
3:30pm - 5:00pm

Location: **Room G (302)**
third floor

Session Chair: **Masaru Tateno**
Session Chair: **Dai Jin Kim**

Presentations

Game Disorder in Taiwan, Japan and South Korea: Similarities and Differences

Chair(s): **Masaru Tateno** (Tokiwa Child Development Center, Tokiwa Hospital/ Department of Neuropsychiatry, Sapporo Medical University, School of Medicine, Sapporo, Japan), **Daijin Kim** (Department of Psychiatry, College of Medicine, The Catholic University of Korea, Seoul St. Mary's Hospital, South Korea)

Presentations of the Symposium

The heterogeneity in gaming disorder in Taiwan

Chih-Hung Ko; chihhungko@gmail.com
Department of Psychiatry, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung City, Taiwan

Gaming Disorder in Japan: From the perspective of a child and adolescent psychiatrist

Masaru Tateno¹, **Takanobu Matsuzaki**², **Ayumi Takano**³, **Susumu Higuchi**²; tateno@momo.so-net.ne.jp
¹Tokiwa Child Development Center, Tokiwa Hospital/ Department of Neuropsychiatry, Sapporo Medical University, School of Medicine, Sapporo, Japan, ²Kurihama Medical and Addiction Center, Yokosuka, Japan, ³Department of Mental Health and Psychiatric Nursing, Tokyo Medical and Dental University, 1-5-45 Yushima, Bunkyo-ku, Tokyo, Japan

The Current Status of Treatment for Gaming Disorder in Japan and the Efforts of Kurihama Medical and Addiction Center

Takanobu Matsuzaki¹, **Satoko Mihara**¹, **Takashi Kitayuguchi**¹, **Masaru Tateno**², **Susumu Higuchi**¹; takanobum@gmail.com
¹Kurihama Medical and Addiction Center, Yokosuka, Japan, ²Tokiwa Hospital, Sapporo, Hokkaido, Japan

Gaming disorder in Korea: Recent changes in policy and future prospect

Seung-Yup Lee; solero82@gmail.com
Department of Psychiatry, College of Medicine, Catholic University of Korea, South Korea

Incidence and associated factors of positives on screening tests for gaming disorders under COVID-19 lockdown

Aya Kinjo¹, **Yoneatsu Osaki**¹, **Kuwabara Yuki**¹, **Klm Hongja**¹, **Susumu Higuchi**²; kinjo_aya@tottori-u.ac.jp
¹Division of Environmental and Preventive Medicine, Faculty of Medicine, Tottori University, Tottori, Japan, ²Kurihama Medical and Addiction Center, Yokosuka, Japan

Session 6A

Gambling Treatment

Time:

Thursday, 24/Aug/2023:
5:30pm - 7:00pm

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Agatha Mansueto

Session Chair: Gaëlle Challet

Presentations

Exploring the Feasibility of Contingency Management for the Treatment of Harmful Gambling.

Christopher Seel¹, Lucy Dorey¹, Jack McGarrigle¹, Darren Christiansen², Richard May³, Alice Hoon¹, Simon Dymond^{1,4}

¹Swansea University, United Kingdom; ²University of Lethbridge, Canada; ³University of South Wales, United Kingdom; ⁴Reykjavik University, Iceland; c.j.seel@swansea.ac.uk

The Inclusion service model for treatment of gambling harms in the UK: Key principles and effectiveness data

Melina A. Throuvala^{1,2}, Paul Evans², Jacqueline Howard²

¹International Gaming Research Unit, Psychology Department, Nottingham Trent University, UK; ²Inclusion, Midlands Partnership NHS Foundation Trust, Gambling Harms Clinic, UK; melina.throuvala@ntu.ac.uk

Pandemic impacts on problem gambling treatment providers

Nigel E. Turner¹, Jing Shi²

¹Centre for Addiction and Mental Health, Canada; ²Health and Social Sciences, Singapore Institute of Technology, Singapore; nigel.turner@camh.ca

Recovery from gambling disorder: the influence of Internet gambling

Gaëlle Challet^{1,2}, Julie Caillon^{1,2}, Juliette Leboucher¹, Elsa Thiabaud¹, Anaïs Saillard¹, Marianne Balem^{1,2}, Marie Grall-Bronnec^{1,2}

¹Nantes Université, CHU Nantes, UIC Psychiatrie et Santé Mentale, F-44000 Nantes, France; ²Nantes Université, Univ Tours, CHU Nantes, CHU Tours, INSERM, MethodS in Patients centered outcomes and HHealth ResEarch, SPHERE, F-44000 Nantes, France; gaelle.bouju@chu-nantes.fr

Definitions and assessments of recovery in gambling disorder: a systematic review

Agathe Mansueto^{1,2}, Gaëlle Challet-Bouju^{1,2}, Jean-Benoit Hardouin^{2,3}, Marie Grall-Bronnec^{1,2}

¹Department of Addictology and Psychiatry, CHU Nantes, Nantes, France; ²Nantes Université, Université de Tours, Inserm U1246-SPHERE, Nantes, France; ³Public Health Department, CHU Nantes, Nantes, France; agathe.mansueto@chu-nantes.fr

Session 6B

Behavioral Addictions and the COVID Pandemic

Time:

Thursday, 24/Aug/2023:

5:30pm - 7:00pm

Location: Room B (Premier Ballroom B)
second floor

Session Chair: Changgyo Yoon

Session Chair: Belinda Julivia Murtani

Presentations

Risk Factors of Internet Addiction among Medical Students during the COVID-19 pandemic : Findings from Indonesia

Belinda Julivia Murtani, Tjhin Wiguna, Martina Wiwie Nasrun, Enjeline Hanafi, Kristiana Siste

Department of Psychiatry, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia; belindamurtani@yahoo.com

Has problematic smartphone use changed from before and three years into the pandemic?

Toshitaka Hamamura¹, Nao Kobayashi¹, Taiki Oka², Toshinori Chiba², Masaru Honjo¹

¹KDDI Research, Inc.; ²Advanced Telecommunications Research Institutes International; toshitaka.hamamura@gmail.com

The impact of the COVID-19 pandemic on the pattern of behavioural addictions: evidence from a nationwide survey in the Republic of Korea

Changgyo Yoon¹, Hae Kook Lee², Seung-Yup Lee²

¹World Health Organization, Regional Office for the Western Pacific, Manila, the Philippines; ²Department of Psychiatry, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea; yoong.cg@gmail.com

The impact of COVID-19 anxiety on young adults' social media addiction: The mediating role of depression and intolerance of uncertainty

Meng Xuan Zhang^{1,2}

¹Department of Medical Humanities, School of Humanities, Southeast University, Nanjing, China; ²Psychological Research & Education Center, School of Humanities, Southeast University, Nanjing, China; zhangmengxuan@seu.edu.cn

Has digital technology invasion (smartphone) affected family relationship? Evidence from the pandemic days

J Reeves Wesley¹, Malay Bhattacharjee¹, Ernest Johnson²

¹Vellore Institute of Technology, Chennai, India; ²University of Regina, Canada; reeveswesley.j@vit.ac.in

Session 6C

ABC in Behavioral Addiction Neuroimaging: Advancing the Basic Science for Better Clinical Care

Time:

Thursday, 24/Aug/2023:

5:30pm - 7:00pm

Location: Room C (204)

second floor

Session Chair: Kristiana Siste

Session Chair: Marc Potenza

Presentations

ABC in Behavioral Addiction Neuroimaging: Advancing the Basic Science for Better Clinical Care

Chair(s): **Kristiana Siste** (University of Indonesia, Indonesia), **Marc N. Potenza** (Yale University)

Presentations of the Symposium

Using Neuroimaging to Understand Transitions and Treatment Outcomes in Behavioral Addictions

Marc N. Potenza; marc.potenza@yale.edu

Yale University

Emotional bias modification weakens game-related compulsivity and reshape frontostriatal pathways in internet gaming disorder.

Jin-Tao Zhang¹, **Lu-Lu Wu**¹, **Jia-Hua Xu**², **Kun-Ru Song**¹, **Nan Zhou**³, **Lin-Xuan Xu**¹, **Marc N. Potenza**⁴; zhangjintao@bnu.edu.cn

¹State Key Laboratory of Cognitive Neuroscience and Learning and IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing, China, ²Chinese Institute for Brain Research, Beijing, China and Max Planck University College London Centre for Computational Psychiatry and Ageing Research, University College London, London, UK, ³Faculty of Education, Beijing Normal University, Beijing, China, ⁴Yale University

Altered Resting-State Network in Adolescents with Problematic Internet Use in Indonesia

Kristiana Siste¹, **Jacob Pandelaki**², **Jun Miyata**³, **Naoya Oishi**⁴, **Kosuke Tsurumi**³, **Hironobu Fujiwara**⁵, **Toshiya Murai**³, **Martina Wiwie Nasrun**¹, **Tjhin Wiguna**¹, **Saptawati Bardosono**⁶, **Rini Sekartini**⁷, **Riza Sarasvita**⁸, **Belinda Julivia Murtani**¹, **Lee Thung Sen**¹, **Karina Kalani Firdaus**¹; ksiste@yahoo.com

¹Department of Psychiatry, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia, ²Department of Radiology, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia, ³Department of Psychiatry, Graduate School of Medicine, Kyoto University, Kyoto 606-8501, Japan, ⁴Medical Innovation Center, Graduate School of Medicine, Kyoto University, Kyoto 606-8501, Japan, ⁵Department of Neuropsychiatry, Graduate School of Medicine, Kyoto University, Kyoto 606-8501, Japan, ⁶Department of Clinical Nutrition, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia, ⁷Department of Pediatrics, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia, ⁸Faculty of Psychology, Soegijapranata University, Central Java 50234, Indonesia

The clinical implication from imaging studies of gambling disorder

Kosuke Tsurumi; kaytee@kuhp.kyoto-u.ac.jp

Department of Psychiatry, Graduate School of Medicine, Kyoto University, Kyoto 606-8501, Japan

Session 6D

Assessment Issues in Gaming Disorder

Time:

Thursday, 24/Aug/2023:
5:30pm - 7:00pm

Location: Room D (205)
second floor

Session Chair: Filip Nuyens

Session Chair: Myeong Sook Yoon

Presentations

Are gaming disorder diagnostic tools based on the DSM-5 framework conflating core and peripheral addiction criteria?

Filip Nuyens¹, Loïs Fournier², Joël Billieux^{2,3}

¹Psychology Department, Nottingham Trent University, Nottingham, United Kingdom; ²Institute of Psychology, University of Lausanne, CH-1015 Lausanne, Switzerland; ³Center for Excessive Gambling, Addiction Medicine, Lausanne University Hospital (CHUV), CH-1011 Lausanne, Switzerland; filip.nuyens@ntu.ac.uk

Development and validation of structured diagnostic Interview of gaming disorder(SDI-GD) based on the ICD-11 criteria

Kwon sun Jung¹, Yena Kim¹, Hae Kook Lee², Sulki Chung³, Sook-Hee Im⁴, Esther Kim¹, Jae Seok Kwak¹

¹Korea Baptist Theological University, Korea, Republic of (South Korea); ²Catholic University of Korea; ³Chung-Ang University; ⁴Konyang cyber university; kyena823@hanmail.net

Development and Validation of the Korean Gaming Disorder Screening Scale based on the ICD-11 criteria

Yena Kim¹, Sun Jung Kwon¹, Sulki Chung², Hae Kook Lee³, Esther Kim¹, Jae Seok Kwak¹, Suyoung Lee²

¹Korea Baptist Theological University; ²Chung-Ang University; ³Catholic University of Korea; kyena823@hanmail.net

Psychometric Properties of the Video Game Dependency Scale and the Assessment of Hazardous Gaming in Children

Sonja Kewitz¹, Katharina Leo¹, Florian Rehbein², Katajun Lindenberg¹

¹Goethe-Universität Frankfurt, Germany; ²FH Münster, Germany; kewitz@uni-mainz.de

Session 6E

Problematic Social Media Use 1.

Time:

Thursday, 24/Aug/2023:

5:30pm - 7:00pm

Location: Room E (206)

second floor

Session Chair: Malgorzata Sobol

Session Chair: Annica Kessler

Presentations

Challenging the components model of addiction: an illustration through “addictive” use of social media

Lois Fournier¹, Adriano Schimmenti², Alessandro Musetti³, Valentina Boursier⁴, Maèva Flayelle¹, Ilaria Cataldo⁵, Vladan Starčević⁶, Joël Billieux^{1,7}

¹Institute of Psychology, University of Lausanne, Quartier UNIL-Mouline, Bâtiment Géopolis, CH-1015 Lausanne, Switzerland; ²Faculty of Human and Social Sciences, Kore University of Enna, Cittadella Universitaria, 94100 Enna, Italy; ³Department of Humanities, Social Sciences and Cultural Industries, University of Parma, Borgo Carissimi 10, 43121 Parma, Italy; ⁴Department of Humanities, University of Naples “Federico II”, Via Porta di Massa, 1 – 80133 Naples, Italy; ⁵Department of Psychology and Cognitive Science, University of Trento, Corso Bettini, 31 – 38068 Rovereto, Trento, Italy; ⁶Faculty of Medicine and Health, Sydney Medical School, Nepean Clinical School, University of Sydney, Penrith, NSW 2751, Australia; ⁷Center for Excessive Gambling, Addiction Medicine, Lausanne University Hospital (CHUV), Lausanne, Switzerland; lois.fournier@unil.ch

Predicting adolescents’ problematic social media use from profiles of Internet-specific parenting practices and general parenting dimensions

Suzanne Geurts¹, Ina Koning², Helen Vossen¹, Regina van den Eijnden¹

¹Utrecht University, Netherlands, The; ²VU Amsterdam, Netherlands, The; s.m.geurts@uu.nl

Couple’s problematic social media use, time perspective and pregnant woman’s mood

Malgorzata Sobol¹, Konrad Jankowski¹, Agata Blachnio², Michal Meisner¹

¹University of Warsaw, Poland; ²John Paul II Catholic University of Lublin, Poland; malgorzata.sobol@psych.uw.edu.pl

Symptoms of Internet Gaming Disorder and Social Media Disorder Are Predicted by Different Emotion Regulation Deficits in Adolescents: A Longitudinal Study

Ina Neumann¹, Julia Lardinoix¹, Lutz Wartberg², Katajun Lindenberg¹

¹Goethe University Frankfurt, Germany; ²MSH Medical School Hamburg, Germany; neumann@psych.uni-frankfurt.de

Problematic use of social networks und online buying/shopping: Are they really different disorders or do the similarities outweigh the differences?

Elisa Wegmann¹, Silke M. Müller¹, Annica Kessler¹, Maithilee Joshi², Eltje Ihle², Oliver T. Wolf³, Astrid Müller²

¹General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Germany;

²Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hannover, Germany; ³Department of Cognitive Psychology, Ruhr-University Bochum, Germany; annica.kessler@cognition-ude.de

Session 6F

Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 2

Time:
Thursday, 24/Aug/2023:
5:30pm - 7:00pm

Location: **Room F (207)**
second floor

Session Chair: **Fulvia Prever**
Session Chair: **Wing Chi Artemis Leung**

Presentations

Behavioural Addiction & Gender Differences with a Female Perspective: SESSION 2

Chair(s): **Fulvia Prever** (SUN(N)COOP, ITALY, Italy), **Wing Chi Artemis Leung** (New Life Psychiatric Rehabilitation Association HK, Hong Kong S.A.R. (China))

Presentations of the Symposium

Higher burden of withdrawal symptoms, depressive mood, loneliness, anxiety and agitation among women with Internet gaming disorder (IGD) in South Korea

Soo-Young Bang; bsy1@eulji.ac.kr

Department of psychiatry, Nowon Eulji University Hospital; Nowon Community Addiction Management Center, Nowongu, Seoul (Korea)

Gender and specific impulsivity profile in adults with ADHD

Chiara Cecchelli, **Corinna Moradei**; Chiara.cecchelli@braincenterfirenze.it

Brain Center, Firenze (IT)

Self-Discrepancy, Shame-Proneness, and Negative Emotional Symptoms in Individuals with Excessive Exercise Behavior, and Their Relationships with Gender

İlayda Mutlu¹, **Merve Denizci Nazlıoğlu**²; mervednzc@gmail.com

¹Yeditepe University, Turkey, ²Independent Researcher, Singapore

Women & Gambling: a case study on their relational system aspects (family&friends and care services) and criminological aspects

Sara Sbaragli; sarasbaragli@gmail.com

University of Cassino and Southern Lazio

Food Addiction in the Adult Indonesian Female Population

Eva Suryani, **Durrotul Ikrimah**, **Eveline Widjaja**, **Christiany Suwartono**; eva.suryani@atmajaya.ac.id

Atma Jaya Catholic University and Hospital

Session 6G

Conditioned Reflex Control Technique(CRCT) for behavioral addiction

Time:
Thursday, 24/Aug/2023:
5:30pm - 7:00pm

Location: **Room G (302)**
third floor

Session Chair: **Sang Woon Park**

Presentations

Conditioned Reflex Control Technique(CRCT) for behavioral addiction

Chair(s): **Sang Woon Park** (Daedong Hospital, Korea, Republic of (South Korea))

Presentations of the Symposium

Mechanism of Behavioral Addictions and Their Treatment

Shinji Hirai; hiraishinjih@gmail.com
National Hospital Organization Shimofusa Psychiatric Medical Center

Our CRCT (Conditioned Reflex Control Technique) centered approach toward cases related to socially inappropriate Sexual behaviors

Nahomi Hasegawa; n9728@gray.plala.or.jp
Hotto Station Odori Koen Mental Clinic

Conditioned Reflex Control Technique(CRCT) for Challenging cases of behavioral addictions

Sang Woon Park; psw96@nate.com
Daedong Hospital

Conditioned Reflex Control Technique in Gambling disorder.

MyeongHyun Michelle Park; windyluna44@gmail.com
Daedong Hospital

Session 7A

WHO Structured Session

Time:
Friday, 25/Aug/2023:
11:00am - 12:30pm

Location: **Room A (Premier Ballroom A)**
second floor

Session Chair: **Vladimir Poznyak**
Session Chair: **Hae Kook Lee**

Presentations

WHO Structured Session - Addressing Gaming Disorder based on Global Perspective

Chair(s): **Vladimir Poznyak** (Department of Mental Health and Substance Use, World Health Organization, Geneva, Switzerland), **John B. Saunders** (National Centre for Youth Substance Use Research, The University of Queensland, QLD 4072, Australia), **Hae Kook Lee** (Department of Psychiatry, The Catholic University of Korea, Seoul, Korea)

Presentations of the Symposium

The nature and characterisation of Gaming Disorder in ICD-11

John B. Saunders; mail@jbsaunders.net
National Centre for Youth Substance Use Research, The University of Queensland, QLD 4072, Australia

The need for a global monitoring system based on national ones

Hae Kook Lee¹, **Sulki Chung**²; policyhkle@gmail.com
¹Department of Psychiatry, The Catholic University of Korea, Seoul, Korea, ²Department of Social Welfare, Chung-Ang University, Republic of Korea

Policy and practice challenges in addressing gaming disorder in Indonesia

Kristiana Siste; ksiste@yahoo.com
Department of Psychiatry, Faculty of Medicine Universitas Indonesia - Cipto Mangunkusumo National Central Referral Hospital

Evolution of prevention and treatment practices for gaming disorder in Japan

Susumu Higuchi; h-susumu@db3.so-net.ne.jp
National Hospital Organization Kurihama Medical and Addiction Center, Yokosuka, 239-041, Japan

Health System Response to Gaming Disorder in Switzerland - A Quality Approach Towards Access, Identification and Management

Sophia Achab; Sophia.Achab@hcuge.ch
ReConnecte specialized Treatment facility for Addictive Behaviors, Addiction Division, Psychiatry Department, University Hospitals of Geneva, Switzerland; WHO Collaborating Centre for Raining and Research in Mental Health; Technical advisory Group Cyberad

Session 7B

Neuroscientific Studies of Behavioral Addictions

Time:

Friday, 25/Aug/2023:

11:00am - 12:30pm

Location: Room B (Premier Ballroom B)
second floor

Session Chair: Jialin Zhang

Session Chair: Kjell Büsche

Presentations

Connectome-based prediction of problematic usage of internet in early adolescents

Jialin Zhang, Kunru Song, Xiaomin Geng, Jintao Zhang

State Key Laboratory of Cognitive Neuroscience and Learning and IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing, China, China, People's Republic of; 202031061067@mail.bnu.edu.cn

Reduced loss aversion in value-based decision-making and edge-centric functional connectivity in patients with internet gaming disorder

Rujing Zha, Wei Hong, Xiaochu Zhang

Department of Psychology, School of Humanities & Social Science, University of Science & Technology of China, Hefei, Anhui, 230027, China; zharj@ustc.edu.cn

Neural correlates of cue reactivity and inhibitory control – A meta-analysis of fMRI studies.

Kjell Büsche^{1,2}, Matthias Brand^{1,2}, Stephanie Antons^{1,2}

¹University Duisburg-Essen, Germany; ²Erwin L. Hahn Institute for Magnetic Resonance Imaging; kjell.buesche@coognition-ude.de

NEUROGENETIC EVIDENCE IN SUPPORT OF THE EARLY IDENTIFICATION OF PREADDICTION USING THE GENETIC ADDICTION RISK SEVERITY (GARS) ASSESSMENT

Kenneth Blum^{1,2,3,4,5}, Panayotis K. Thanos^{6,7}, Abdalla Bowirrat¹, David Baron², Igor Elman⁸, Rajendra D. Badgaiyan⁹, Mark S. Gold¹⁰

¹Department of Molecular Biology and Adelson School of Medicine, Ariel University, Ariel, Israel; ²Center for Sports, Exercise, Global Mental Health, Western University Health Sciences, Pomona, CA., USA; ³The Kenneth Blum Behavioral & Neurogenetic Institute, LLC., Austin, TX 78701, USA; ⁴Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ⁵Department of Psychiatry, University of Vermont School of Medicine, Burlington, VT., USA; ⁶Behavioral Neuropharmacology and Neuroimaging Laboratory, Department of Pharmacology and Toxicology, Jacobs School of Medicine and Biomedical Sciences, Clinical Research Institute on Addictions, University at Buffalo, Buffalo, NY., USA; ⁷Department of Psychology, University at Buffalo, Buffalo, NY., USA; ⁸Department of Psychology, University at Buffalo, Buffalo, NY., USA; ⁹Department of Psychiatry, Mt. Sinai University, Icahn School of Medicine, New York, NY., USA; ¹⁰Department of Psychiatry, Washington University School of Medicine, St. Louis, MO., USA; drd2gene@gmail.com

Youth Screen Media Activity Patterns and Associations with Behavioral Developmental Measures and Resting-state Brain Functional Connectivity

Kunru Song^{1,2}, Jialin Zhang^{1,2}, Nan Zhou³, Jintao Zhang^{1,2}

¹State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, Beijing, China; ²IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing, China; ³Faculty of Education, University of Macau, Macau, China; songkunru@qq.com

Affective and physiological processing in standard computer display vs VR Gaming

Michael Andrew Pilgrom^{1,2}, Sebastiano Costa¹, Daria Kuss², Bradley Standen², Alexander Hardy², Nadja Heym²

¹Department of Psychology, University of Campania, Caserta, Italy; ²Department of Psychology, Nottingham Trent University, Nottingham, United Kingdom; Michael.pilgrom@ntu.ac.uk

Session 7C

Behavioral Addictions and Substance Use

Time:

Friday, 25/Aug/2023:
11:00am - 12:30pm

Location: Room C (204)
second floor

Session Chair: Sung Young Huh

Session Chair: Yui Asaoka

Presentations

Addiction “Spectrum” Disorder: A Conceptual Framework for Understanding the Relationship between Behavioral and Drug Addiction

Yui Asaoka¹, **Moojun Won**², **Young-A Lee**³, **Emi Ishikawa**⁴, **Yukiori Goto**⁵

¹Division of Biological Sciences, Kyoto University Graduate School of Science, Japan; ²MRC Lab Clinic, Japan; ³Department of Food Science and Nutrition, Daegu Catholic University, Korea; ⁴Kyowa Hospital, Japan; ⁵Department of Artificial Intelligence and Technology, Kyoto University Graduate School of Informatics, Japan; asaoka.yui.38x@st.kyoto-u.ac.jp

Gaming disorder, unusual experiences, and Game Transfer Phenomena among gamers with and without a psychiatric diagnosis, and experience using drugs

Angelica B. Ortiz de Gortari^{1,2}

¹SLATE, University of Bergen, Norway; ²University of Liège, Belgium; angelica.ortizdegortari@uib.no

Investigation of gambling behavior in fathers of adolescent with drug addictive and and non-drug addictive

Seda Kemec, **Saziye Senem Basgul**

Green Crescent Society, Hasan Kalyoncu University, Turkiye; senembasgul@gmail.com

Problem gambling, drug abuse, alcohol use disorder, compulsive Internet use, social-bonds, social media identity bubble reinforcement and self-control in Thai young adulthood sample

Bang-on Thepthien

ASEAN institute for health development, Mahidol University, Thailand; bungon.the@mahidol.ac.th

Session 7D

Gambling and Gaming addicted patients at a treatment clinic in Sweden

Time:
Friday, 25/Aug/2023:
11:00am - 12:30pm

Location: **Room D (205)**
second floor

Session Chair: **Anna Gordh**

Presentations

Gambling and Gaming addicted patients at a treatment clinic in Sweden

Chair(s): **Anna Gordh** (Sahlgrenska University hospital, Sweden), **Annika Hofstedt** (Sahlgrenska University hospital, Sweden), **Louise Miller** (University of Gothenburg), **Mikael Mide** (Sahlgrenska University hospital, Sweden), **Elin Arvidson** (Sahlgrenska University hospital, Sweden)

Presentations of the Symposium

High recreational gamblers show increased stimulatory effects of an acute laboratory gambling challenge

Anna Gordh¹

¹Sahlgrenska University hospital, Sweden

Gender differences and clinical differences of mild, moderate, and severe gambling disorder in a sample of treatment seeking pathological gamblers in Sweden

Mikael Mide; mikael.mide@vgregion.se
Sahlgrenska University hospital, Sweden

Internet treatment of patients with gambling disorder: A randomized controlled treatment study

Mikael Mide; mikael.mide@vgregion.se
Sahlgrenska University hospital, Sweden

A Swedish cognitive behavioral treatment method for gaming disorder: pilot data findings from the GOT-TO-GO manual

Annika Hofstedt; annika.hofstedt@vgregion.se
Sahlgrenska University hospital, Sweden

Gaming disorder: patient characteristics and co-morbidities - description of a treatment-seeking sample

Annika Hofstedt; annika.hofstedt@vgregion.se
Sahlgrenska University hospital, Sweden

Session 7E

Gambling problems and treatment of gambling disorders in Japan

Time:
Friday, 25/Aug/2023:
11:00am - 12:30pm

Location: **Room E (206)**
second floor

Session Chair: **Sachio Matsushita**
Session Chair: **Chie Nitta**

Presentations

Gambling problems and treatment of gambling disorders in Japan

Chair(s): **Sachio Matsushita** (National Hospital Organization, Kurihama Medical and Addiction Center), **Chie Nitta** (National Hospital Organization, Kurihama Medical and Addiction Center)

Presentations of the Symposium

The prevalence of pathological gambling and gambling-related problems: Data from the latest national survey of the general Japanese population

Chie Nitta, Tomomi Toyama, Sachio Matsushita; sevenses00lp1049@yahoo.co.jp
National Hospital Organization, Kurihama Medical and Addiction Center

Development of a brief screening instrument for problem gambling

Sachio Matsushita¹, **Yoneatsu Osaki**², **Chie Nitta**¹, **Takanobu Matsuzaki**¹, **Kotaro Nishimura**¹, **Satoshi Furuno**¹, **Hitomo Okada**¹, **Akiko Iwamoto**¹, **Terumoto Takayama**¹, **Tetsutaro Kosago**¹, **Aya Kinjo**²; sachio-m@wa2.so-net.ne.jp
¹National Hospital Organization, Kurihama Medical and Addiction Center, ²Tottori University School of Medicine

Treatment program for gambling disorders at Kurihama Medical and Addiciton Center: A trial of treatment aftercare using a web application

Tetsutaro Kosago¹, **Yu Namihisa**¹, **Konosuke Tomori**²; kosago.tetsutaro.dc@mail.hosp.go.jp
¹National Hospital Organization Kurihama Medical and Addiction Center, ²Tokyo University of Technology

Long-term effectiveness of treatment programs for gambling disorder (GD): Collaborative research at multiple medical institutions in Japan

Takanobu Matsuzaki, Sachio Matsushita, Chie Nitta, Moemi Shibasaki, Kotaro Nishimura, Satoshi Furuno, Hitomi Okada, Akiko Iwamoto, Teromoto Takayama; takanobum@gmail.com
National Hospital Organization Kurihama Medical and Addiction Center

Session 7F

Problematic Video Game Use 2.

Time:

Friday, 25/Aug/2023:

11:00am - 12:30pm

Location: Room F (207)

second floor

Session Chair: **Andrea Stašek**

Session Chair: **Josip Razum**

Presentations

No Mass Effect of the Genre: Gaming Disorder and Need Satisfaction Networks

Andrea Stašek, **Lukas Blinka**, **Dita Siřinková**

Psychology Research Institute, Faculty of Social Studies, Masaryk University, Czech Republic; stasek@fss.muni.cz

Motivation and outcomes of video gaming: a daily diary study on adolescent gamers

Josip Razum¹, **Aleksandra Huić**²

¹Ivo Pilar Institute of Social Sciences, Croatia; ²Department of psychology, Faculty of Humanities and Social Sciences, University of Zagreb; josip.razum@pilar.hr

The Positive Effect of Perceived Long-term and Short-term Benefits of Internet gaming on Internet Gaming Disorder among Adolescent Internet gamers in China: Mediation effect via Internet gaming time

Yanqiu Yu¹, **Vivian W.I. Fong**², **Joseph T. F. Lau**³

¹Department of Preventive Medicine and Health Promotion, School of Public Health, Fudan University, Shanghai, China; ²Center for Health Behaviours Research, The Chinese University of Hong Kong, Hong Kong SAR, China; ³School of Mental Health, Wenzhou Medical University, Wenzhou, China; yuyanqiu@fudan.edu.cn

Identifying Video Game Players' Profiles from Healthy behavior to Gaming Disorder in Adolescents and Adults

Catia Martins Castro^{1,2}, **David Dias Neto**^{1,2}, **João Marôco**^{1,3}

¹ISPA - Instituto Universitário, Lisboa, Portugal; ²APPsyCI Applied Psychology Research Center Capabilities & Inclusion, Lisboa, Portugal; ³William James Center for Research, Lisboa, Portugal; martinscastro.catia@gmail.com

Session 7G

Neuro, psycho and social studies of Internet Gaming Addiction

Time:
Friday, 25/Aug/2023:
11:00am - 12:30pm

Location: **Room G (302)**
third floor

Session Chair: Kunhua Lee

Presentations

Neuro, psycho and social studies of Internet Gaming Addiction

Chair(s): **Kunhua Lee** (National Tsing Hua University, Taiwan)

Presentations of the Symposium

The roles of attitude toward play online game between positive emotion and the duration of play online game: the results from a cross-sectional study

Kunhua Lee; kunhualee@mx.nthu.edu.tw
National Tsing Hua University, Taiwan

Gender difference in the moderating role of wellbeing in the path linking accessibility, peer influence, positive internet gaming use expectancy with Internet Gaming Addiction among adolescents

Huei-Chen Ko, Di-Hsuan Hung; jennyko@asia.edu.tw
Department of Psychology, Asia University, Taiwan

The Executive Function, Behavioral Systems, and Heart Rate Variability in College Students at Risk of Mobile Gaming Addiction

Chia-Ying Chen, Huei-Chen Ko, Yi-Jia Xu, Yi-Hua Yeh, Pei-Chun Hsiao, Yu-Chi Liao; ycliao@asia.edu.tw
Department of Psychology, College of Medical and Health Science, Asia University, Taichung, Taiwan

To study the decision-making ability in problematic mobile gaming

Han-Yu Chuang¹, Shih-Ching Chin¹, Yun-Hsuan Chang²; z11108051@ncku.edu.tw
¹Department of Psychology, Asia University, Taichung, Taiwan, ²Institute of Gerontology, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ³Institute of Behavioral Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ⁴Department of Psychology, National Cheng Kung University

A comprehensive review in the association between time perception and addictive behavior

Da-i, Huang¹, Yun-Hsuan Chang²; z11108051@ncku.edu.tw
¹Department of Psychology, Asia University, Taichung, Taiwan, ²Institute of Gerontology, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ³Institute of Behavioral Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ⁴Department of Psychology, National Cheng Kung University

Session 8A

Gaming Disorder and addictive digital behaviors: Developmental aspects & Psycho-social Management

Time:

Friday, 25/Aug/2023:
1:30pm - 3:00pm

Location: **Room A (Premier Ballroom A)**
second floor

Session Chair: **Hyeon Woo Yim**

Presentations

Gaming Disorder and addictive digital behaviors: Developmental aspects & Psycho-social Management

Chair(s): **Hyeon Woo Yim** (Catholic University of Korea, Korea, Republic of (South Korea)), **Yong-Sil Kweon** (Catholic University of Korea, Korea, Republic of (South Korea))

Presentations of the Symposium

Peer bullying & online pornography among children and adolescent

Seung-Yup Lee¹, Soo-young Bhang², Jung-Seok Choi³, Hae Kook Lee¹, Yong-Sil Kweon¹; solero82@gmail.com
¹Catholic University of Korea, Korea, Republic of (South Korea), ²Eulji University School of Medicine, ³Samsung Medical Center

Effect of parent-evaluated children's mental health problem on incidence of internet gaming disorder in adolescents: a two-year longitudinal study

Hyunsuk Jeong, Hyeon Woo Yim; suejeong@catholic.ac.kr
Catholic University of Korea, Korea, Republic of (South Korea)

Psychoeducation on developmental needs to assist parents of adolescent gamers

Daniel L. King, Sonya Paterson; daniel.king@flinders.edu.au
Flinders University

Lessons from an intervention study: How to engage and support parents in treatment of adolescent Internet Gaming Disorder

Hyekyung Choo; swkch@nus.edu.sg
National University of Singapore, Singapore

Session 8B

Problematic Smartphone Use

Time:
Friday, 25/Aug/2023:
1:30pm - 3:00pm

Location: **Room B (Premier Ballroom B)**
second floor

Session Chair: **Sulki Chung**
Session Chair: **Richard James**

Presentations

Understanding the measurement of behaviour in smartphone addiction: Results from a scoping review

Richard James, Lucy Hitcham

University of Nottingham, United Kingdom; lpzri@nottingham.ac.uk

The Relationship between Parental Overprotection and College Students' Mobile Phone Addiction: Mediating Roles of Self-Concept Clarity and Anxiety

Yongxue Li, Chongzeng Bi

Faculty of Psychology, Southwest University, China, People's Republic of; 2240620347@qq.com

A preliminary study on the relationship among smartphone addiction and subjective/objective sleep in real life situations

Hua-Yuan Huang, Huei-Chen Ko, **Yun-Hsuan Chang**, Jyun-Sian Guo

Asia University, No. 500, Lioufeng Rd., Wufeng, Taichung, 41354, Taiwan, Taiwan; z11108051@ncku.edu.tw

A proposed explanatory theory in digital media: Approach-avoidance media theory and direct evidence from three empirical studies

Shunsen Huang¹, Xiaoxiong Lai¹, Xinmei Zhao¹, Xinran Dai¹, Huanlei Wang¹, Yajun Li², Cai Zhang³, Yun Wang¹

¹State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, Beijing, 100875, China; ²Guangming Institute of Education Sciences, Shenzhen, Beijing, 100875, China; ³Collaborative Innovation Center of Assessment for Basic Education Quality, Beijing Normal University, Beijing, 518107, China; huangss@mail.bnu.edu.cn

Less Smartphone Use – More Well-Being and a Healthier Lifestyle? An Experimental Longitudinal Study

Julia Brailovskaia

Ruhr-Universität Bochum, Germany; julia.brailovskaia@rub.de

Subjective Socioeconomic Status, Academic Factors and Smartphone Addiction among Korean Adolescents

Sulki Chung¹, Kyoungjae Park¹, Hae Kook Lee²

¹Chung-Ang University, Korea; ²The Catholic University of Korea Uijeongbu St. Mary's Hospital, Korea; chungss@cau.ac.kr

Session 8C

Psychosocial Predictors of Compulsive Sexual Behavior Disorder

Time:
Friday, 25/Aug/2023:
1:30pm - 3:00pm

Location: **Room C (204)**
second floor

Session Chair: **Hyein Chang**
Session Chair: **Sang Kyu Lee**

Presentations

Psychosocial Predictors of Compulsive Sexual Behavior Disorder

Chair(s): **Hyein Chang** (Department of Psychology, Sungkyunkwan University, Seoul, Korea), **Sang Kyu Lee** (Hallym University, Korea, Republic of (South Korea))

Presentations of the Symposium

The Effect of Stress on Compulsive Sexual Behavior Disorder: Active Coping Strategy and Self-control as Mediators

Jae Woo Park¹, Dai Jin Kim², Mi-Hyun Shin¹, Hyun-A Kim¹; 54162@naver.com
¹Korea Counseling Graduate University, Seoul, Korea, ²Seoul St, Mary's Hospital, Seoul, Korea

The relationship between compulsive sexual behaviors and childhood sexual abuse: Focusing on the role of self-compassion and self-objectification

Yuna Matsuoka¹, Yushun Okabe¹, Kyeongwoo Park², Daisuke Ito¹, Verena Klein³, Hyein Chang²; d22207h@hyogo-u.ac.jp
¹Hyogo University of Teacher Education, Hyogo, Japan, ²Department of Psychology, Sungkyunkwan University, Seoul, Korea, ³School of Psychology, University of Southampton, United Kingdom

The Role of Self-Compassion on the Relationship between Relative Deprivation, Shame, and Compulsive Sexual Behavior among Young Adults

Kyeongwoo Park, Hyein Chang; hurraycase@naver.com
Department of Psychology, Sungkyunkwan University, Seoul, Korea

How strongly is Compulsive Sexual Behavior Disorder related to Impulsivity and Compulsivity? Findings from the 43-Country International Sex Survey.

Émilie Gaudet¹, Aurélie Michaud¹, Mónika Koós², Léna Nagy², Zsolt Demetrovics³, Shane Kraus⁴, Marc Potenza⁵, Repairer Etuk⁴, Beáta Bóthe¹; gaudet@umontreal.ca

¹Département de Psychologie, Université de Montréal, Montreal, Canada, ²Institute of Psychology, ELTE Eötvös Loránd University, Budapest; Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ⁴Department of Psychology, University of Nevada, Las Vegas, NV, USA, ⁵Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, New Haven, CT, United States; Connecticut Council on Problem Gambling, Wethersfield, CT, United States; Connecticut Mental Health Center, New Haven, CT, United States

Session 8D

Problematic Gambling and its Treatment

Time:
Friday, 25/Aug/2023:
1:30pm - 3:00pm

Location: **Room D (205)**
second floor

Session Chair: **Changwoo Han**
Session Chair: **Catherine Michele Hitch**

Presentations

The relationships between emotional dysregulation, cognitive distortions and dark triad personality traits in patients diagnosed with gambling disorder

Mustafa Alp Şenel¹, Merih Altıntaş²

¹Erenköy Mental and Neurological Diseases Training and Research Hospital, İstanbul; ²Turkish Green Crescent Society, İstanbul, SBÜ, Kartal Dr Lütfi Kırdar City Hospital, Department of Psychiatry, İstanbul;; merihaltintas@gmail.com

Problem Gambling in Canada: An Under Served Asian Community (Vietnamese)

Hung Ton That

Private Practice, Canada; hungthatton@gmail.com

Acceptance and Commitment Therapy for Gambling Disorder and Posttraumatic Stress Disorder in Military Veterans: A Brief Review

Catherine Michele Hitch¹, Daniel Leightley², Dominic Murphy³, Simon Dymond¹

¹Swansea University, United Kingdom; ²King's College, London; ³Combat Stress, London; catherine.hitch@swansea.ac.uk

Eye Movement Desensitization and Reprocessing, EMDR for Addiction: A Case Series

Changwoo Han¹, Hwallip Bae²

¹Hanyang University Myongji Hospital, Korea, Republic of (South Korea); ²National Medical Center; 6peaks@gmail.com

Gambling as a Side Hustle during COVID-19 Pandemic: A Case-Series in Indonesia

Hans Christian, Enjeline Hanafi, Kristiana Siste

Universitas Indonesia, Indonesia; hanstopochristian@gmail.com

Session 8E

Gambling in Special Populations

Time:
Friday, 25/Aug/2023:
1:30pm - 3:00pm

Location: **Room E (206)**
second floor

Session Chair: **Noa Vana**
Session Chair: **Amanda Roberts**

Presentations

The bio-medical discourse on gambling disorder among Jewish Ultra-Orthodox Rabbis

Noa Vana, Yael Itzhaki-Braun, Belle Gavriel-Fried
Tel-Aviv University, Israel; noavana@gmail.com

Psychological risk factors of problematic Gambling in a sample of people with Dual Diagnosis: attachment styles and alexithymia

Begoña Rueda¹, **Juan. F. Navas**¹, Edurne Aristegui¹, Karmele Huidobro¹, Urko Aguirre², Marta Herrero³, Fulvia Prever⁴, Ana Estévez³
¹Osakidetza-Basque Health Service; ²Research Unit, Galdakao hospital; ³University of Deusto; ⁴Varenna Foundation/Sunncoop;
junavas@ucm.es

Gambling and crime: An exploration of gambling availability and culture in an English prison

Amanda Roberts¹, Lauren Smith¹, Steve Sharman²
¹University of Lincoln, United Kingdom; ²Kings College, London, United Kingdom; aroberts@lincoln.ac.uk

Criminogenesis, family victimisation and organised crime in gambling disorder

Maurizio Esposito, **Sara Sbaragli**
University of Cassino and Southern Lazio; sara.sbaragli@unicas.it

Session 8F

Problematic Social Media Use 2.

Time:

Friday, 25/Aug/2023:

1:30pm - 3:00pm

Location: Room F (207)

second floor

Session Chair: Krista Maria Selina Hylkilä

Session Chair: Yanyu Li

Presentations

The association between PSNS use and social well-being among young adults: a systematic review

Krista Maria Selina Hylkilä¹, **Maria Kääriäinen**^{1,2}, **Aino Peltonen**¹, **Sari Castrén**^{3,4}, **Terhi Mustonen**⁵, **Jenni Konttila**¹, **Merja Männistö**⁶, **Niko Männikkö**^{1,6}

¹University of Oulu, Finland; ²Medical Research Center Oulu, Oulu University Hospital, Finland; ³Finnish Institute for Health and Welfare, Finland; ⁴Department of Medicine, University of Helsinki, Finland; ⁵Sosped Foundation, Finland; ⁶School of Health and Social Care, Oulu University of Applied Sciences, Finland; krista.hylkila@oulu.fi

Investigating the bidirectional relationships between fear of missing out, problematic social media use and adolescents' well-being: A random intercept cross-lagged panel model

Yanyu Li, **Ina Koning**, **Maartje Boer**, **Regina Van den Eijnden**

Department of Interdisciplinary Social Science, Utrecht university, the Netherlands; y.li4@uu.nl

Different aspects of narcissism and Social Networking Sites addiction in Poland and Germany: The mediating role of positive and negative reinforcement expectancies

Julia Balcerowska¹, **Artur Sawicki**¹, **Julia Brailovskaia**², **Marcin Zajenkowski**³

¹University of Gdańsk, Poland; ²Ruhr-Universität Bochum, Germany; ³University of Warsaw, Poland; julia.balcerowska@ug.edu.pl

Session 8G

Up-to-date knowledge of Behavior Addiction

Time:

Friday, 25/Aug/2023:

1:30pm - 3:00pm

Location: Room G (302)

third floor

Session Chair: Dai Jin Kim

Session Chair: Toshikazu Saito

Presentations

Up-to-date knowledge of Behavior Addiction

Chair(s): Dai Jin Kim (The Catholic University of Korea College of Medicine), **Toshikazu Saito** (Psychiatry Institute, Hakuyukai Social Healthcare Corporation)

Presentations of the Symposium

Changes in Addiction Medicine with COVID-19 in JAPAN; Addiction Behavior and Government Measures

Tomohiro SHIRASAKA; shirasaka.t@gmail.com

TEINE KEIJINKAI Medical Center, Japan

Development of risk assessment tool of paraphilic sexual behavior: The Japanese Static-99

Takayuki Harada; tkharada77@gmail.com

Tsukuba University, Japan

Internet gaming disorder and methamphetamine use during the era of COVID-19 pandemic

Chia-Chun Hung, Tony Szu-Hsien Lee; cocohung0418@gmail.com

CTBC Center for Addiction Prevention and Policy Research, National Taiwan Normal University

Facing internet gaming disorder: Impact on mental health and intervention

Woraphat Ratta-apha; woraphat.rat@mahidol.ac.th

Faculty of Medicine Siriraj Hospital, Mahidol University

Altered core networks of brain connectivity in internet gaming disorder and excessive smartphone use

Jiwon Chun, Dai Jin Kim; jwchun12@gmail.com

The Catholic University of Korea College of Medicine, Korea, Republic of (South Korea)

DETAILED PROGRAM OF THE MINI-TALK SESSIONS

Mini-talk Session 1A

Behavioral Addictions: Miscellaneous

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: Room A (Premier Ballroom A)
second floor

Session Chair: Bernadette Kun

Presentations

Sexual addiction predicts sexual objectification even after controlling for the frequency of pornography consumption

Pavla Novakova¹, Edita Chvojka², Anna Sevcikova¹

¹Institute for Psychological research, Faculty of Social Studies, Masaryk University; ²Departments of Methodology and Statistics and Interdisciplinary Social Science, Faculty of Social Sciences, Utrecht University; pody.novakova@gmail.com

Strength of Pornography Craving Experience (PCE-S): the validation of a new specific measure

Farah Ben Brahim^{1,3}, Germano Vera Cruz⁴, Robert Courtois¹, Jon May⁵, Yasser Khazaal^{2,3}

¹Department of Psychology - QualiPsy, University of Tours, France; ²Department of Psychiatry - Addiction Medicine, Lausanne University Hospital, Switzerland; ³University of Lausanne, Switzerland; ⁴Department of Psychology, University of Picardie Jules Verne, Amiens, France; ⁵School of Psychology, Faculty of Health, University of Plymouth, UK; farah-ben-brahim@outlook.fr

Is Binge-Eating Associated with Compulsive Sexual Behavior Disorder? Findings from the 43-Country International Sex Survey

Aurélie Michaud¹, Émilie Gaudet¹, Mónika Koós², Léna Nagy², Zsolt Demetrovics^{3,2}, Shane Kraus⁴, Marc Potenza^{5,6,7}, Repairer Etuk⁴, International Sex Survey Consortium⁸, Beáta Bóthe¹

¹Université de Montréal, Canada; ²ELTE Eötvös Loránd University, Budapest; ³University of Gibraltar, Gibraltar; ⁴University of Nevada, Las Vegas, NV, United States; ⁵Yale School of Medicine, New Haven, CT, United States; ⁶Connecticut Council on Problem Gambling, Wethersfield, CT, United States; ⁷Connecticut Mental Health Center, New Haven, CT, United States; ⁸Multi-organisations; aurelie.michaud@umontreal.ca

Food addiction and obesity stigma in the Czech adult women

Helena Pipova, Martin Dolejš, Jaroslava Suchá, Anna Poláková

Palacký University Olomouc, Czech Republic; helena.pipova@gmail.com

Predicting body image satisfaction after liposuction surgery in patients with obesity using a longitudinal study and machine-learning analysis

Jeung-Hyun Lee¹, Mina Kwon¹, Jaeyeong Yang¹, Rose S. Chang¹, Woo-Young Ahn^{1,2}

¹Department of Psychology, Seoul National University, Korea, Republic of (South Korea); ²Department of Brain and Cognitive Sciences, Seoul National University, Korea, Republic of (South Korea); jeunghyunlee@gmail.com

Mini-talk Session 1C

Video Game Use: Miscellaneous

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: Room C (204)
second floor

Session Chair: Daniel King

Presentations

The impact of gaming disorder, action games and game context on cognitive control

Andrzej Cudo

The John Paul II Catholic University of Lublin, Poland; andrew.cudo@gmail.com

The correlation between problematic gaming and resilience and its implications for resilience training

Lin Lei^{1,2}, Daniel King², Qinghua He³

¹Mental Health Education Centre, University of Electronic Science and Technology of China, China; ²College of Education, Psychology and Social Work, Flinders University, Australia; ³Faculty of Psychology, SouthWest University, China; leilinemily@gmail.com

Changes in prevalence of gaming disorder among adolescent and young adult psychiatric and pediatric outpatients in Japan

Ayumi Takano¹, Makoto Tokushige², Koki Ono², Nanami Hiratani¹, Hiroki Asaoka², Yuki Miyamoto², Masaru Tateno³

¹Tokyo Medical and Dental University, Japan; ²The University of Tokyo, Japan; ³Tokiwa Hospital; ayumit1227@gmail.com

The relationship between family dysfunction and gaming disorder prevalence among adolescent and young adult outpatients in Japan: A longitudinal study

Koki Ono¹, Makoto Tokushige¹, Nanami Hiratani², Hiroki Asaoka¹, Yuki Miyamoto¹, Masaru Tateno³, Ayumi Takano²

¹The University of Tokyo, Japan; ²Tokyo Medical and Dental University; ³Tokiwa Hospital; kokiono@g.ecc.u-tokyo.ac.jp

Introduction a new tool in Korean language - the Questionnaire of Digital Game Playing (QDGP)

Martin Dolejš, Jaroslava Suchá, Helena Pipová

Department of Psychology, Faculty of Arts, Palacký University Olomouc, Czech Republic; martin.dolejs@upol.cz

Towards a more nuanced understanding of screen time

Camilla K.M. Lo

The Hong Kong Polytechnic University, Hong Kong S.A.R. (China); camilla.lo@polyu.edu.hk

Mini-talk Session 1D

Emotional and Behavioral Difficulties in Online Behaviors

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: Room D (205)
second floor

Session Chair: Daniel Spritzer

Presentations

How do women gamers choose their avatar? Role of gender-based violence, self-esteem, and self-efficacy: a preliminary study.

Emeline Chauchard, Mathilde Glodin Libeau, Elisa Sarda

Nantes Université, Univ Angers, Laboratoire de psychologie des Pays de la Loire, LPPL, UR 4638, F-44000 Nantes, France;
emeline.chauchard@univ-nantes.fr

Emotional & behavioural difficulties among adolescents engaging in excessive internet use

Pranjali Chakraborty Thakur¹, Manoj Kumar Sharma¹, John Vijay Sagar², Nitin Anand¹

¹Department of Clinical Psychology, National Institute of Mental Health and Neurosciences (NIMHANS); ²Department of Child & Adolescent Psychiatry, National Institute of Mental Health and Neurosciences (NIMHANS); paaji.thakur91@gmail.com

Examining of the relationship between sexting, cyber bullying, cyber victimization and self-harm behaviour in adolescents with online gaming disorder

Süreyyanur Kitapçıoğlu¹, Osman Tolga Arıcağ², Mehmet Dinç³, İlyas Kaya⁴

¹Hasan Kalyoncu University, Turkey; ²Hasan Kalyoncu University, Turkey; ³Hasan Kalyoncu University, Turkey; ⁴Istanbul University, Istanbul Medical Faculty, Turkey; sureyyakitapcioglu@gmail.com

Prevalence and Associated Factors of Cyber-Victimization/Bullying Among Turkish Adolescents with Attention Deficit Hyperactivity Disorder

Murat Coşkun¹, Burcu Ece Kök Özyürek², Alper Alnak³, **Süreyyanur Kitapçıoğlu**⁴

¹Department of Child and Adolescent Psychiatry, Istanbul Medical Faculty, Istanbul University, Istanbul, Turkey; ²Department of Child and Adolescent Psychiatry, Süleymaniye Training and Research Hospital, Istanbul, Turkey; ³Department of Child and Adolescent Psychiatry, Bakırköy Prof. Dr. Mazhar Osman Mental Health and Neurology Training and Research Hospital, Istanbul, Turkey; ⁴Hasan Kalyoncu University, Department of Psychology, Gaziantep, Turkey; sureyyakitapcioglu@gmail.com

Keep the balance by volunteering: young adults help others and themselves by sharing experiences of problematic gaming and social media use

Terhi Mustonen, Helmi Elina Korhonen, **Katja Mankinen**

Sosped Foundation, Finland; katja.mankinen@sosped.fi

Gender differences in pathological jealousy: psychiatric comorbidities, jealousy type, and attachment styles

Andrea Lorena Stravogiannis, Hermano Tavares

University of São Paulo, Brazil; alorena.costa@gmail.com

Mini-talk Session 1E

Gambling

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: **Room E (206)**
second floor

Session Chair: **Attila Szabo**

Presentations

At-risk and problem gambling affects families - Finnish population-based study with register-linkage

Tiina Latvala¹, Sari Castrèn^{1,2,3}

¹Finnish Institute of Health and Welfare, Finland; ²University of Helsinki, Finland; ³University of Turku, Finland; tiina.latvala@thl.fi

From Exposure to Gambling Behavior: Problem Gamblers More Impacted by Advertising Campaigns

Samantha Tessier^{1,2}, Oulmann Zerhouni^{2,4}, Lucia Romo^{1,3}

¹Université Paris Nanterre, EA 4430 Clinique Psychanalyse Développement (Clipsyd); ²Laboratoire Parisien de Psychologie Sociale, EA 4386 (équipe PS2C), 200 av. de la République - 92001 Nanterre Cedex, France; ³Hôpital Universitaire Raymond Poincaré (AP-HP) INSERM CESP U1018 UPS UVSQ France; ⁴ Université de Rouen Normandie, Centre de Recherche sur les Fonctionnements et Dysfonctionnements Psychologiques (CRFDP, EA 7475), France; samthatessier.st@gmail.com

Longitudinal link between loot box spending and gambling initiation in a sample of Canadian video game players

Lucas Palmer, Gabriel Brooks, Luke Clark

Center for Gambling Research, University of British Columbia, Canada; lpalmer@psych.ubc.ca

Testing the malleability of illness representations of gambling disorder: An experimental study with repeated measurements

Hong Mian Yang^{1,2}, Anise M S Wu^{1,2}

¹Department of Psychology, Faculty of Social Sciences, University of Macau, Macao SAR, China; ²Center for Cognitive and Brain Sciences, University of Macau, Macao SAR, China; yc07308@umac.mo

Discriminating Depression and Anxiety Severity from SOGS-RA Items: An Application of Item Response Theory

Minori Suzuki¹, Hanako Murase^{1,2}, Yoneatsu Osaki³, Aya Kinjo³, Hitoshi Maesato⁴, Kazutaka Nomura^{1,2}, Sachio Matsushita⁴

¹Kitasato University Graduate School of Medical Sciences; ²Kitasato University School of Allied Health Sciences; ³Tottori University School of Medicine; ⁴National Hospital Organization Kurihama Medical and Addiction Center; hmurase@kitasato-u.ac.jp

Effects of auricular acupuncture on gambling withdrawal symptoms in people with gambling disorder

Eun Jin Lee, Jung Min Choi

Inha University, Korea, Republic of (South Korea); peace-peace@hanmail.net

Mini-talk Session 1F

Is a female perspective really needed? Discussion is open!

Time:

Thursday, 24/Aug/2023:

8:00am - 8:40am

Location: **Room F (207)**

second floor

Session Chair: **Fulvia Prever**

Session Chair: **Wing Chi Artemis Leung**

Presentations

Is a female perspective really needed? Discussion is open!

Fulvia Prever¹, Artemis Wing-Chi Leung²

¹SUN(N)COOP, ITALY, Italy; ²Project Officer, WRAP @ Certified Facilitator at NL Psychiatric Rehabilitation Association, Hong Kong SAR;
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Mini-talk Session 1G

Problematic Internet Use and Gaming

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: Room G (302)
third floor

Session Chair: Shu (Mogu) Yu

Presentations

Internet Gaming Disorder and Risky behaviours among Czech Adolescents: A Nationally Representative Study

Jaroslava Suchá, Martin Dolejš, Helena Pipová

Faculty of Arts, Palacký University Olomouc, Czech Republic; jaroslava.sucha@upol.cz

The effect of short-video using on memory

Haosen Ni, Guang-Heng Dong

Hangzhou Normal University, China, People's Republic of; dongguangheng@hznu.edu.cn

Urban Upbringing and Internet Addiction in Japan: A Cross-Sectional, Multilevel Study with Retrospective Recall

Naonori Yasuma¹, Daisuke Nishi², Kazuhiro Watanabe³, Hanako Ishikawa², Hisateru Tachimori^{4,5}, Tadashi Takeshima⁶, Maki Umeda⁷, Norito Kawakami⁸

¹Ageonomori Clinic, Ageo, Saitama, Japan; ²Department of Mental Health, Graduate School of Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan; ³Department of Public Health, Kitasato University School of Medicine, Sagami-hara, Kanagawa, Japan; ⁴Department of Clinical Epidemiology, Translational Medical Center, National Institute of Mental Health, National Center of Neurology and Psychiatry, Kodaira, Tokyo, Japan; ⁵Endowed Course for Health System Innovation, Keio University School of Medicine, Shinjuku-ku, Tokyo, Japan; ⁶Kawasaki City Inclusive Rehabilitation Center, Kawasaki, Kanagawa, Japan; ⁷Research Institute of Nursing Care for People and Community, University of Hyogo, Akashi, Hyogo, Japan; ⁸Department of Digital Mental Health, Graduate School of Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan; nnyy712@gmail.com

Internet addiction and problematic social media use among adolescents in the Moscow region

Alesya Lanovaya¹, Eugenia Fadeeva^{1,2,3}

¹National Research Center on Addictions – branch, National Medical Research Centre for Psychiatry and Narcology n.a. V. Serbsky, Russian Federation Ministry of Health; ²Moscow State University of Psychology & Education, Moscow, Russia; ³V.M. Bekhterev National Medical Research Center for Psychiatry and Neurology, St. Petersburg, Russia; alesya.lan@gmail.com

The wanting-liking dissociation of Internet gaming disorder: comparing with Tobacco use disorder

Guang-Heng Dong, Marc Potenza

Hangzhou Normal University, China, People's Republic of; dongguangheng@hznu.edu.cn

Male Internet gaming disorder subjects are more impulsive than females in inter-temporal decisions: Implications for their development to uncontrolled gaming behaviors

Hui Zheng, Guang-Heng Dong

Hangzhou Normal University, China, People's Republic of; dongguangheng@hznu.edu.cn

Mini-talk Session 1H

Behavioral Addictions: Miscellaneous 2.

Time:
Thursday, 24/Aug/2023:
8:00am - 8:40am

Location: Room H (303)
third floor

Session Chair: Beatrix Koronczi

Presentations

A Serial Mediation Model of Insecure Attachment and Internet Gaming Disorder: The Role of Psychological Needs, Social Support and Loneliness

Chiara Remondi¹, Maria Gerbino¹, Antonino La Tona², Agostino Brugnera²

¹Department of Psychology, Sapienza University of Rome, Rome, Italy; ²Department of Human and Social Sciences, University of Bergamo, Italy; chiara.remondi@uniroma1.it

Longitudinal and cross-sectional risk factors of logged and self-reported smartphone behaviour

Lucy Hitcham¹, Hannah Jackson², Richard James¹

¹University of Nottingham, United Kingdom; ²Lancaster University, United Kingdom; lucyhitcham@hotmail.com

Dark traits, dark behaviors: Relationship between the Dark Triad, problematic gaming, and problematic gambling

Anja Wertag, Renata Glavak Tkalić, Josip Razum, Ines Sučić

Institute of Social Sciences Ivo Pilar, Croatia; anja.wertag@pilar.hr

Identifying the Association between Body Dysmorphic Disorder and Exercise Addiction: A Pilot Study among Young Adults in Indonesia

Kassie Gracella Putri¹, Kristiana Siste²

¹Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia; ²Department of Psychiatry, Faculty of Medicine, Universitas Indonesia—Dr. Cipto Mangunkusumo National Central General Hospital, Jakarta 10430, Indonesia; k.gracella@gmail.com

POSTERS

**THE POSTERS CAN BE VIEWED DURING THE
ENTIRE DURATION OF THE CONFERENCE.**

432. A longitudinal study of the impact of Covid-19 pandemic on gaming, aggression, and depression in adolescents

Štěpán Komrská, Jaroslava Suchá, Martin Dolejš, Helena Pipová

Faculty of Arts, Palacký University Olomouc, Czech Republic; jaroslava.sucha@upol.cz

193. A multimodal-based machine learning approach to classify internet gaming disorder and alcohol use disorder: a resting-state EEG and neuropsychological study

Ji-Yoon Lee^{1,2}, Myeong Seop Song³, So Young Yoo⁴, Joon Hwan Jang^{5,6}, Woo-Young Ahn^{3,7}, Jung-Seok Choi⁸

¹Department of Psychiatry, Samsung Medical Center, Seoul, Republic of Korea; ²Department of Health Science and Technology, Graduate School of Convergence Science and Technology, Seoul National University, Seoul, Republic of Korea; ³Department of Psychology, Seoul National University, Seoul, Republic of Korea; ⁴Department of Psychiatry, SMG-SNU Boramae Medical Center, Seoul, Republic of Korea; ⁵Department of Psychiatry, Seoul National University Health Service Center, Seoul, Republic of Korea; ⁶Department of Human Systems Medicine, Seoul National University College of Medicine, Seoul, Republic of Korea; ⁷Department of Brain and Cognitive Sciences, Seoul National University, Seoul, Republic of Korea; ⁸Department of Psychiatry, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea; lee.jyoon@snu.ac.kr

308. A Systematic Review of Pharmacological Treatments for Internet Gaming Disorder

Rafael Richard C. de Sá¹, Sophie G. Coelho², Puneet K. Paramar², Samantha Johnstone², Hyoun S. Kim², Hermano Tavares¹

¹Department of Psychiatry, São Paulo, University of São Paulo, Brazil; ²Department of Psychology, Toronto Metropolitan University, Canada; hermanoqt@gmail.com

264. Alterations of Cognitive Function and sensory processing in Internet Gaming Disorder: A multimodal study investigating resting-state fMRI and task-related EEG

Minkyung Park¹, Heejung Kim², Jung-Seok Choi¹

¹SAMSUNG MEDICAL CENTER, Korea, Republic of Korea; ²SMG-SNU Boramae Medical center, Seoul, Republic of Korea; reneedrv@gmail.com

273. Analysis of Latent Profiles and Characteristic Differences in Adolescent Mental Health Literacy for Internet Gaming disorder

Ji-Young Yoon¹, JongSerl Chun¹, Soo-Young Bhang^{2,3,4}

¹Department of Social Welfare, Ewha Womans University, Korea, Republic of (South Korea); ²Department of Psychiatry, Eulji University School of Medicine, Nowon Eulji University Hospital, Seoul, Korea; ³Nowon Community Addiction Management Center, Seoul, Korea; ⁴Center for School Mental Health, Eulji University, Seoul, Korea; annie123@naver.com

413. Development and Validation of the Japanese Version of the Motives for Online Gaming Questionnaire

Kyosuke Kaneko¹, Toshitaka Hamamura^{1,2}, Hiroko Fujisato^{1,3}, Orsolya Király⁴, Zsolt Demetrovics⁵, Masaya Ito¹

¹National Center for Cognitive Behavior Therapy and Research, National Center of Neurology and Psychiatry, Tokyo, Japan; ²Research Fellow of Japan Society for the Promotion of Science; ³Department of Sociology, Faculty of Sociology, Kansai University, Osaka, Japan; ⁴Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ⁵Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; kyosukekaneko@ncnp.go.jp

201. Gaming motivations and gaming disorder symptoms: A systematic review and meta-analysis

Christian Bäcklund, Pia Elbe, Hanna M. Gavelin, Daniel Sörman, Jessica Ljungberg

Luleå University of Technology, Sweden; christian.backlund@ltu.se

426. How Sociopsychological, Individual, and Environmental Factors Relate to Symptoms of Internet Gaming Disorder in Early Childhood - Results from the Kids Cohort for Understanding of Internet Addiction Risk Factors in Early Childhood (K-CURE) Study in Korea.

Soo-Young Bhang¹, Yunmi Shin²

¹Nowon Eulji University Hospital, Korea, Republic of (South Korea); ²Department of Psychiatry, Ajou University School of Medicine, Suwon, Republic of Korea; bsy1@eulji.ac.kr

296. Investigating the Biopsychosocial Risk Factors of Problematic Gaming in Youth using a machine learning approach

Suyeon Song, Cio Yoo, Rose Chang, Woo-Young Ahn

Seoul National University, Korea, Republic of (South Korea); suyeon619@snu.ac.kr

424. Is there a relationship between the purchasing experience of probability-based items (loot boxes) and adolescent gaming addiction and problematic smartphone use?

Yong-Beom Kim¹, Soo-Young Bhang^{1,2}

¹Nowon Community Addiction Management Center, Seoul, Korea; ²Department of Psychiatry, Eulji University School of Medicine, Nowon Eulji University Hospital, Seoul, Korea.; dvdqja0217@gmail.com

334. ONTOGD – An Ontology-Driven Conceptual Model for Gaming Disorder

Maria das Graças da Silva Teixeira¹, Hermano Tavares², Maiana Rodrigues Gonçalves³, Daniel Tornaim Spritzer⁴, Wilian Hiroshi Hisatugu¹

¹Federal University of Espírito Santo, Brazil; ²University of São Paulo, Brazil; ³Fatto Consultoria e Sistemas LTDA, Brazil; ⁴Federal University of Rio Grande do Sul, Brazil; hermanoqt@gmail.com

430. Predictive Models of Video Game Players' Profiles: Insights into the Stability of the Profiles

Catia Martins Castro^{1,2}, David Dias Neto^{1,2}, João Marôco^{1,3}

¹ISPA - Instituto Universitário, Lisboa, Portugal; ²APPsYCI Applied Psychology Research Center Capabilities & Inclusion, Lisboa, Portugal; ³William James Center for Research, Lisboa, Portugal; martinscastro.catia@gmail.com

156. Prevalence, Correlates, and Comorbidities of Internet Gaming Disorder and Game Overuse: National Mental Health Survey of Korea 2021

Young-Mi Ko, Yujeong Ha, Eun Sol Lee, Subin Park

National Center for Mental Health, Korea, Republic of (South Korea); daquin07@korea.kr

344. Problematic gaming behavior and common physiological measurements: A systematic review

Michael Andrew Pilgrom^{1,2}, Sebastiano Costa¹, Daria Kuss², Nadja Heym²

¹Department of Psychology, University of Campania, Caserta, Italy; ²Department of Psychology, Nottingham Trent University, Nottingham, United Kingdom; Michael.pilgrom@ntu.ac.uk

414. Self-perceptions and Gaming Flow Experience of Problematic Gamers in Mainland China: A Qualitative Study

Le Dang^{1,2}, Yanbo Dong², Hui Zhou¹, Anise, M. S. Wu¹

¹University of Macau, Macau, China; ²Pingdingshan University, Henan, China; YB97304@um.edu.mo

249. The effects of peer influence on actual self and virtual self to Internet gaming disorder in TRC: a cross-sectional study

Hsing Yun Chen¹, Kun-Hua Lee²

¹National Tsing Hua University, Taiwan; ²National Tsing Hua University, Taiwan; angelachen808619@gmail.com

283. The relationships between online gaming behaviors and psychosocial problems among Japanese adolescents: A large-scale cross-sectional web-based survey

Tomonari Irie¹, Hiroki Shinkawa², Masanori Tanaka³, Kengo Yokomitsu⁴, Mami Kamada¹

¹Hokusho University, Japan; ²Hirosaki University, Japan; ³Hokkai-Gakuen University, Japan; ⁴University of Human Environments, Japan; tirie@hokusho-u.ac.jp

387. A Validation Study of Problematic Stock and Cryptocurrency investment Scale on ICD-11

Sun Jung Kwon, Yena Kim

Korea Baptist Theological University; kyena823@hanmail.net

358. Betting onset ,sex and gambling trajectories: exploring subgroups of Gambling Disorder

Cecilia Galetti, Daniela Lopes Angelo, Hermano Tavares

Department of Psychiatry, São Paulo, University of São Paulo, Brazil; danieloppes@yahoo.com.br

363. Causal links between gambling products and gambling disorder

Hyunseo Kim¹, Jaimie Tillsley¹, Lucy Hitcham¹, Richard Tunney², Richard James¹

¹University of Nottingham, United Kingdom; ²Aston University, United Kingdom; lpzkk@nottingham.ac.uk

421. Exploring Social Fulfillment as a Moderator between Social Motives and Gambling

Regina K. Tahk¹, Christopher G. Floyd², Shane W. Kraus³, Joshua B. Grubbs⁴

¹Department of Psychology, Bowling Green State University, 822 E. Merry Ave, Bowling Green, OH, 43403; ²Department of Psychology, Bowling Green State University, 822 E. Merry Ave, Bowling Green, OH, 43403; ³Department of Psychology, University of Nevada, Las Vegas, 4505 S Maryland Pkwy, Las Vegas, NV 89154; ⁴Department of Psychology, Bowling Green State University, 822 E. Merry Ave, Bowling Green, OH, 43403; rtahk@bgsu.edu

270. Gambling-related cognitions and prognosis of outpatients with gambling disorders: Data from a multicenter collaborative one-year follow-up study in Japan

Moemi Shibasaki, Yoshiki Koga, Chie Nitta, Satoshi Furuno, Hitomi Okada, Akiko Iwamoto, Terumoto Takayama, Kotaro Nishimura, Takanobu Matsuzaki, Sachio Matsushita

National Hospital Organization Kurihama Medical and Addiction Center, Japan; owo-emy-8@outlook.jp

365. Help on demand: User engagement with technology-mediated self-guided interventions for addictions

Brad W. Brazeau, David C. Hodgins

University of Calgary, Canada; bradley.brazeau@ucalgary.ca

121. Internet gambling disorder- A case series

Octavian Vasiliu¹, Diana Gabriela Vasiliu²

¹Dr. Carol Davila University Emergency Central Military Hospital, Romania; ²The White-Yellow Cross Foundation, Bucharest, Romania; octavvasiliu@yahoo.com

198. Online Game Speculative Experiences and Problem Gambling among Youth in South Korea: Dual Mediation Effects of Irrational Beliefs and Gambling Attitude Running title: Online Game Speculative Experiences and Problem Gambling

Jae Kyung Lee¹, NaYun Lee², SooBi Lee³

¹Department of Child Studies & Social Welfare, Andong National University, Republic of Korea; ²Department of Social Welfare (BK21 FOUR), Jeonbuk National University, Jeonju, Republic of Korea; ³Division of Social Welfare and Child Studies, Daejin University, Republic of Korea; jl@anu.ac.kr

349. Prospective effects of trait rumination and trait impulsivity on problematic gambling

Natália Kocsel¹, Borbála Paksi², Gyöngyi Kökönyei^{1,3}, Zsolt Demetrovics^{1,4}

¹Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ²Institute of Education, ELTE Eötvös Loránd University, Budapest, Hungary; ³NAP3.0-SE Neuropsychopharmacology Research Group, Hungarian Brain Research Program, Semmelweis University, Budapest, Hungary; ⁴Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar, Gibraltar; kocsel.natalia@ppk.elte.hu

235. Radixin contributes to risk choice preference by regulating dendritic spines in the nucleus accumbens

Myung Ji Kwak, Bo Ram Cho, Wen Ting Cai, Wha Young Kim, Jeong-Hoon Kim

Yonsei Univ. Coll. Medicine, Korea, Republic of (South Korea); lovevic78@gmail.com

377. Struggling against Gambling Problem: Different gambling types, problem patterns, and coping of adolescent men and women based on network analysis

jae seok Kwak¹, yena Kim², sun jung Kwon³

¹Korea Baptist Theological University, Korea, Republic of (South Korea); ²Korea Baptist Theological University, Korea, Republic of (South Korea); ³Korea Baptist Theological University, Korea, Republic of (South Korea); jaeseok3979@naver.com

375. The Effects of Online Gambling Accessibility on Gambling Problems: Moderated Mediating Effects of Gambling Intention and exposure to COVID-19 risk

Esther Kim, Sun Jung Kwon

Korea Baptist Theological University; est0224@hanmail.net

376. The Effects of Speculative Experience in Internet Games on Gambling Problems: Moderated Mediating Effects of Gambling Beliefs and Investment Experience

Esther Kim, Sun Jung Kwon

Korea Baptist Theological University; est0224@hanmail.net

154. The effects of the presence of others on risky betting in a laboratory gambling task among high-risk gamblers: A cross-over randomized controlled trial

Kengo Yokomitsu¹, Masanori Kono², Takuhiro Takada³

¹University of Human Environments, Japan; ²Ritsumeikan University, Japan; ³Tokai-Gakuen University, Japan; k-yokomitsu@uhe.ac.jp

187. The use of causal inference methods in gambling research: A review

Lucy Hitcham¹, Jaimie Tillsley¹, Hyungseo Kim¹, Richard Tunney², Richard James¹

¹University of Nottingham, United Kingdom; ²Aston University, United Kingdom; lucyhitcham@hotmail.com

237. Validation of the Attitudes Towards Gambling Scale (ATGS) among Chinese Gamblers

Hui Zhou, Anise M.S. Wu

Department of Psychology, Faculty of Social Sciences, University of Macau, Macao, China; yc07325@um.edu.mo

369. Validation of the Korean Version of the Multi-Dimensional Gambling Accessibility Scale

Yongseok Kim, Sokho Lee, Shinyoung Park

The Catholic University of Korea, Korea, Republic of (South Korea); yongseok@catholic.ac.kr

164. Association between Compulsive Sexual Behavior and disapproval of sexual behavior in Japan

Yushun Okabe¹, Daisuke Ito²

¹The Joint Graduate School (Ph. D. Program) in Science of School Education, Hyogo University of Teacher Education, Japan; ²Department Clinical Psychology, Graduate School of Education, Hyogo University of Teacher Education, Japan; d21203h@hyogo-u.ac.jp

300. Associative Learning in Compulsive Sexual Behavior Disorder: The Role of Ventral Striatum and Orbitofrontal Cortex in Conditioning and Extinction

Jakub Wojciechowski^{1,2}, Małgorzata Draps³, Ewa Kublik², Ewelina Kowalewska⁴, Onno Kruse⁵, Tomasz Wolak¹, Mateusz Gola^{3,6}

¹Bioimaging Research Center, Institute of Physiology and Pathology of Hearing, Poland; ²Nencki Institute of Experimental Biology, Polish Academy of Sciences, Poland; ³Institute of Psychology of Polish Academy of Science, Poland; ⁴Department of Psychiatry, Centre of Postgraduate Medical Education, Poland; ⁵Department for Psychotherapy and Systems Neuroscience, Justus-Liebig-University, Germany Giessen; ⁶Institute for Neural Computation, University of San Diego, USA; mqola@psych.pan.pl

356. Differences in pornography use and associated factors between religious and non-religious adolescents: a network analysis

Marc Potenza¹, Alejandro Villena-Moya², Gonzalo Arrondo³, Ursula Paiva³, Roser Granero⁴, Carlos Chiclana-Actis⁵, Fernando Fernández-Aranda⁶, Susana Jiménez-Murcia⁶, Gemma Mestre-Bach²

¹Yale School of Medicine, United States of America; ²Universidad Internacional de La Rioja, La Rioja, Spain; ³University of Navarra, Pamplona, Spain; ⁴Universitat Autònoma de Barcelona, Barcelona, Spain; ⁵Universidad San Pablo CEU, Madrid, Spain; ⁶Bellvitge University Hospital-IDIBELL, Barcelona, Spain; marc.potenza@yale.edu

370. Hypersexual behavior in sexual assault survivors with PTSD : 3 cases of Written exposure therapy

Ji-Ae Yun

Daejeon Eulji Medical Center, Korea, Republic of (South Korea); jayun5959@gmail.com

119. Internet pornography addiction- Therapeutic approaches and case management challenges

Octavian Vasiliu

Dr. Carol Davila University Emergency Central Military Hospital, Romania; octavvasiliu@yahoo.com

420. Pornography as a coping mechanism: how does it start?

Bintang Arroyantri Prananjaya¹, Syarifah Aini², Annada Marfitasari³, Puji Rizki Suryani⁴

¹Department of Psychiatry, Faculty of medicine, Universitas Sriwijaya, Palembang, Indonesia; ²Department of Psychiatry, Faculty of medicine, Universitas Sriwijaya, Palembang, Indonesia; ³Faculty of medicine, Universitas Sriwijaya, Palembang Indonesia, Indonesia; ⁴Department of Psychiatry, Faculty of medicine, Universitas Sriwijaya, Palembang, Indonesia; bintangarroyantri@gmail.com

425. Treatment of Multiple Paraphilias: The Role of religiosity

Ervana Ikha Yusnita¹, Bintang Arroyantri Prananjaya², Ziske Maritska³

¹Department of Psychiatry, Dr. H.M. Rabbain Hospital, Indonesia; ²Department of Psychiatry, Faculty of medicine, Universitas Sriwijaya, Palembang, Indonesia; ³Department of Biology, Faculty of medicine, universitas sriwijaya Palembang Indonesia;

ervanaikhayusnita@gmail.com

281. A Study on the Types of Changes in the Development Trajectory of Smartphone Addiction in Korean Middle School Students: Focusing on longitudinal change types and multidimensional harms

Hyung-Joo Park¹, Soo-Bi Lee², Do-Hun Song¹, Yeop Noh¹, Seung-Yup Lee³

¹Department of Social welfare, Jeonbuk national university, Korea; ²Division of Social Welfare and Child Studies, Daejin University, Republic of Korea; ³Department of Psychiatry, College of Medicine, Catholic University of Korea Eunpyeong St. Mary's Hospital, Seoul, Korea;

phj2757330@naver.com

408. Child Maltreatment and Mobile Phone Addiction: Indirect Roles of Self-control and Rumination

Qinglu Wu¹, Lu Zhang²

¹Beijing Normal University, Zhuhai, China; ²Beijing Normal University, Beijing, China; qinglu-wu@hotmail.com

384. Effects of Screen Time on Problematic Behavior in Children During the COVID-19 Pandemic in South Korea: The mediation of Parental stress

Sangha Lee¹, Iyeon Kim¹, Sujin Yang², Donghee Kim¹, Hyojin Kim¹, Yunmi Shin¹

¹Ajou University School of Medicine, Republic of Korea; ²Gwangju Smile Center for Crime Victims, Republic of Korea;

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207. Goal-directed versus Stimulus-driven control in Problematic Smartphone users

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286. Smartphone use has a different risk on suicide rates: findings from a cluster analysis of Korean adolescents.

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178. Social consequences of the behavior of a dependent person in modern Kazakhstan (on the example of the problematic use of a cell phone)

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217. Strengthening inhibitory control modulates behavioral and neural correlates of craving for smartphone apps

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415. Stress, metacognitions, and short-form video addiction among Chinese: A multiple mediation model

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253. The Effects of Smartphone addiction on Wellbeing in Youth: Mediating Effect of Social Isolation

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284. The Relationship Between Smartphone Addiction, Mindfulness and Impulsivity

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428. A study on the correlation of obesity with food addiction in schizophrenia

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373. Changes in food cravings, eating behavior, and quantitative electroencephalography (QEEG) following transcranial direct current stimulation (tDCS) in individuals with overweight and obesity: a pilot study

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236. Chronic food restriction produces locomotor sensitization to amphetamine

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160. The effects of virtual reality-based approach-avoidance training (VR-AAT) on implicit and explicit chocolate preference

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412. A Glance into The Genetics of Body Dysmorphic Disorder (BDD)

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282. Biofeedback EEG in the prevention of compulsive work-related behaviors and reduction of their negative consequences: Preliminary results and barriers to providing support

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166. Prevalence, correlates, and comorbidities of Adult ADHD in a general population of South Korean Adults

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352. Tai Chi Chuan evidence related to impulsivity and impulse related disorders: a review

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176. A handy tool to measure impulsivity: The Brief Barratt Impulsiveness Scale Revised (BIS-R-10)

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317. A transdiagnostic model of impulsive dimensions based on clinical reality - the ACEDA model

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329. An exploratory factor analysis of multiple addictive behaviors in a large sample of individuals seeking treatment for behavioral addictions and impulse control disorders

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177. The relationship between the profile of education at the university and the propensity to Internet addiction among students

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229. Do hoarding symptoms belong to the obsessive-compulsive spectrum? Evidence from a psychometric network approach

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357. Impulse control disorder and addictive behaviors in compulsive buying disorder patients within and without the bipolar spectrum.

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427. Is Non-Suicidal Self-Injury behavior an addictive disorder?

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179. Level of anxiety in patients with synthetic dependence in departments of dependence therapies

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180. Relationships of emotional support and emotional intelligence in alcohol dependent people

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210. Evaluation of DigiWellPro educational intervention to professionals' digital well-being competence

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277. AR/VR Treatment for Behavioural Addictions

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340. Evaluation of clinical and occupational factors, psychosocial support and access to the primary network for planning the outpatient discharge of patients from an impulse control disorders psychiatric service

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