

7TH INTERNATIONAL CONFERENCE ON BEHAVIORAL ADDICTIONS
NOTTINGHAM, UK, 20-22 JUNE 2022

7TH INTERNATIONAL CONFERENCE ON BEHAVIORAL ADDICTIONS

**NOTTINGHAM, UK
20-22 JUNE 2022**

PROGRAM

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Daria J. Kuss
Mark D. Griffiths

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Marcantonio M. Spada
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Johan Vanderlinden
Alexander E. Voiskounsky
Aviv M. Weinstein

CONTENTS

PROGRAMME OVERVIEW	4
PLENARY LECTURES	8
DETAILED PROGRAM OF THE PARALLEL SESSIONS	9
MINI-TALKS	66

Monday, 20/June/2022

10:00am - 12:00pm	Registration Location: Newton Forum - Level 1						
12:00pm - 1:00pm	Lunch Location: Newton Forum - Level 0 and Level 1						
1:00pm - 2:30pm	Opening & Plenary #1 Location: LT2 Chair: Mark Griffiths Chair: Daria J. Kuss Plenary lectures: Klaus Wöfling: The Psychotherapy of Internet Addiction with special consideration of Gaming Disorder and Online Sex Addiction Sophia Achab: Internet related disorders: Past and future challenges for Health systems						
2:30pm - 3:00pm	Coffee break Location: Newton Forum - Level 0 and Level 1						
3:00pm - 4:30pm	Session 1A - Current opinions in research on online addictive behaviors Location: LT2 Chair: Matthias Brand	Session 1B - ADHD and behavioral addictions Location: LT4 Chair: Orsolya Király Chair: Giovanni Albani	Session 1C - Clarifying the role of reinforcement, motivations, reward sensitivity and impulsivity in gambling disorder Location: LT5 Chair: Zsolt Demetrovics	Session 1D - Social media use - miscellaneous Location: LT1 Chair: Francesca Chloe Ryding Chair: Julia Balcerowska	Session 1E - Problematic mobile phone use Location: LT3 Chair: Jon Elhai Chair: Joshua Robert Williams	Session 1F - Psychology of gaming behaviour Location: LT6 Chair: Silvia Casale Chair: Lukas Blinka	Session 1G - Gaming interventions Location: LT9 Chair: Niko Abraham Männikkö Chair: Annika Brandtner
4:30pm - 5:00pm	Coffee break Location: Newton Forum - Level 0 and Level 1						
5:00pm - 6:30pm	Session 2A - Assessment issues in gaming and internet use Location: LT2 Chair: Halley M. Pontes Chair: Melina A. Throuvala	Session 2B - Compulsive sexual behavior disorder: Examining biological, epidemiological, treatment interventions, and clinical correlates among help seeking populations Location: LT4 Chair: Shane Kraus	Session 2C - Associated factors in gambling disorder Location: LT5 Chair: Susana Jimenez-Murcia Chair: Fernando Fernandez-Aranda	Session 2D - Impulsivity and compulsivity in behavioral addictions Location: LT1 Chair: Giacomo Grassi Chair: Alexander Logemann	Session 2E - Adolescents and emerging adults suffering from Internet use disorders Location: LT3 Chair: Katajun Lindenberg	Session 2F - Gaming and internet use Location: LT6 Chair: Filip M. Nuyens Chair: Joana Beatriz Cardoso	Session 2G - Eating disorders Location: LT9 Chair: Giulia Fioravanti Chair: Peiyang Yang
6:30pm - 9:00pm	Welcome reception Location: Central Court						

Tuesday, 21/June/2022

8:00am - 8:30am	Registration Location: Newton Forum - Level 0 and Level 1						
8:30am - 9:00am	Mini-talks 1A - Behavioral addictions - Miscellaneous Location: LT2 Chair: Astrid Müller	Mini-talks 1B - Reducing problematic gaming and gambling Location: LT4 Chair: Magali Dufour	Mini-talks 1C - Gambling issues Location: LT5 Chair: Marie Grall-Bronnec	Mini-talks 1D - ADHD and behavioral addictions Location: LT1 Chair: Sophia Achab	Mini-talks 1E - Eating disorders and food addiction Location: LT3 Chair: Alexander Logemann	Mini-talks 1F - Biological perspectives in behavioral addictions Location: LT6 Chair: Bernadette Kun	Mini-talks 1G - Special issues in behavioral addictions Location: LT9 Chair: Attila Szabo
9:00am - 10:00am	ISSBA General Assembly Location: LT2						
10:00am - 10:30am	Coffee break Location: Newton Forum - Level 0 and Level 1						
10:30am - 12:00pm	Session 3A - Cross-cultural studies on compulsive sexual behaviors Location: LT2 Chair: Beáta Bóthe	Session 3B - Issues in behavioral addictions Location: LT4 Chair: Serge Sevigny Chair: Marianne Balem	Session 3C - Gambling treatment Location: LT5 Chair: Robert Astur Chair: Niklas Tapani Mäkelä	Session 3D - Interface of internet, social media and alcohol use Location: LT1 Chair: Ina Koning Chair: Yatan Pal Singh Balhara	Session 3E - Buying-shopping disorder: Conceptualization and underlying mechanisms Location: LT3 Chair: Astrid Müller Chair: Susana Jimenez-Murcia	Session 3F - Gambling - miscellaneous Location: LT6 Chair: Steve Sharman Chair: Pawel Slecza	Session 3G - Exercise addiction Location: LT9 Chair: Alvaro Sicilia Chair: McKenzie Miller
12:00pm - 1:00pm	Lunch Location: Newton Forum - Level 0 and Level 1						
1:00pm - 2:30pm	Session 4A - Reducing gambling related harm Location: LT2 Chair: Michael Auer Chair: Michael P. Schaub	Session 4B - Advances in the etiology, assessment and treatment of compulsive sexual behaviors Location: LT4 Chair: Rudolf Stark Chair: Matthias Brand	Session 4C - Gambling and gambling disorder: from basic to applied science Location: LT5 Chair: Anja Kräplin Chair: Anneke E. Goudriaan	Session 4D - Current developments in research on problematic social networks use: affective and cognitive mechanisms Location: LT1 Chair: Elisa Wegmann Chair: Silke M. Müller	Session 4E - Work addiction Location: LT3 Chair: Bernadette Kun Chair: Irit Hof-Nahor	Session 4F - Behavioral addictions in young people and adolescents Location: LT6 Chair: Nerea Etxaburu Chair: Ana Estévez	Session 4G - Recovery from addictive behaviors Location: LT9 Chair: Belle Gavriel-Fried Chair: Shane Kraus
2:30pm - 3:00pm	Coffee break Location: Newton Forum - Level 0 and Level 1						
3:00pm - 4:30pm	Session 5A - Women and Behavioural Addiction - New paths in research and treatment Location: LT2 Chair: Fulvia Prever Chair: Ana Estévez	Session 5B - Biological mechanisms underlying problematic pornography use and compulsive sexual behaviors Location: LT4 Chair: Jussi Jokinen Chair: Matthias Brand	Session 5C - Broadening our horizons: Exploring sports betting behaviors, gambling motives, barriers to care for help seeking, and cultural considerations for diverse populations Location: LT5 Chair: Shane Kraus Chair: Joshua Briggs Grubbs	Session 5D - Prevention and treatment of internet-related problems Location: LT1 Chair: Margot Peeters	Session 5E - Gaming, gambling and other addictive disorders Location: LT3 Chair: Vladan Starcevic Chair: Stephanie Antons	Session 5F - Psychology of gambling behavior Location: LT6 Chair: Filipa Calado Chair: Anna (Veronika) Karlsson	Session 5G - Psychosocial factors in behavioral addictions Location: LT9 Chair: Maayan Nagar Chair: Maria Anna Donati

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4:30pm -	Coffee break Location: Newton Forum - Level 0 and Level 1						
5:00pm -							
5:00pm -	Session 6A - Behavioral addictions - miscellaneous	Session 6B - Psychological and neuroscientific findings related to problematic pornography use	Session 6C - Gambling and gaming	Session 6D - Problematic use of social media and smartphone in eastern and western contexts	Session 6E - Gaming and the family	Session 6F - Social media use	Session 6G - Round table: Women and behavioral addiction - New paths in research and treatment
6:30pm	Location: LT2 Chair: Vladan Starcevic Chair: Maèva Flayelle	Location: LT4 Chair: Matthias Brand	Location: LT5 Chair: Caterina Primi Chair: Sari Castrén	Location: LT1 Chair: Tania Moretta	Location: LT3 Chair: Philip Nielsen Chair: Camilla Kin Ming Lo	Location: LT6 Chair: Christian Montag Chair: Cornelia Sindermann	Location: LT9 Chair: Fulvia Prever Chair: Ana Estévez
6:30pm -	Transfer to Gala Dinner Location: Chaucer Street						
7:00pm -	Gala Dinner Location: Colwick Hall						
9:00pm							

Wednesday, 22/June/2022

8:00am -	Registration Location: Newton Forum - Level 0 and Level 1						
8:30am							
8:30am -	Mini-talks 2A - Behavioral addiction research - Miscellaneous Location: LT2 Chair: Hans-Jürgen Rumpf	Mini-talks 2B - Methodological issues in gaming Location: LT4 Chair: Artemisa R Does	Mini-talks 2C - Social media use Location: LT5 Chair: Tania Moretta	Mini-talks 2D - Compulsive sexual behavior disorder Location: LT1 Chair: Beáta Bóthe	Mini-talks 2E - Children and adolescents Location: LT3 Chair: Ina Koning	Mini-talks 2F - Gaming research Location: LT6 Chair: Halley M. Pontes	Mini-talks 2G - Special issues in behavioral addictions 2 Location: LT9 Chair: Daria J. Kuss
9:00am							
9:00am -	Plenary #2 Location: LT2 Chair: Zsolt Demetrovics						
10:00am	Plenary lectures: Sherry Stewart : A Coping Motives Mediation Model Explaining Links of Romantic Conflict to Addictive Behaviors Henrietta Bowden-Jones : Gambling: Policy and Treatment in the Post Gambling Review Era						
10:00am -	Coffee break Location: Newton Forum - Level 0 and Level 1						
10:30am							
10:30am -	Session 7A - Context matters: Exploring relationships between compulsive sexual behavior and morality Location: LT2 Chair: Joshua Briggs Grubbs	Session 7B - Understanding compulsive sexual behavior in women Location: LT4 Chair: Ewelina Kowalewska	Session 7C - Profiling gaming disorder: Cross-addictive comorbidities, identification, prevention and treatment Location: LT5 Chair: Katajun Lindenberg	Session 7D - Assessment of problematic internet and social media use Location: LT1 Chair: Samantha Schlossarek Chair: Janelle Kolas	Session 7E - Online gambling Location: LT3 Chair: Philip Newall Chair: Tobias Hayer	Session 7F - The trajectory of cyber addictions: Current postulations and new avenues of interest in the behavioral addiction framework Location: LT6 Chair: John B Saunders Chair: Kristiana Siste	Session 7G - Coping strategies during the COVID-19 lockdown: A multicultural study on self-related risks Location: LT9 Chair: Artemisa R Does
12:00pm							
12:00pm -	Lunch Location: Newton Forum - Level 0 and Level 1						
1:00pm							
1:00pm -	Session 8A - Issues in internet addiction Location: LT2 Chair: Annika Brandtner Chair: Lasse David Schmidt	Session 8B - Sexuality related addictive behaviours Location: LT4 Chair: Mark Griffiths Chair: Farah Ben Brahm	Session 8C - The relevance of game transfer phenomena in the context of gaming disorder Location: LT5 Chair: Angelica Beatriz Ortiz de Gortari	Session 8D - Pornography use Location: LT1 Chair: Claudia Marino Chair: Andreas Oelker	Session 8E - Social media use and well-being Location: LT3 Chair: Julia Brailovskaia Chair: Johan Hellemans	Session 8F - Treatment issues in gambling Location: LT6 Chair: Mirjam Katharina Wolfschlag Chair: Johanna Katharina Loy	Session 8G - Hidden pandemic: Handling behavioral addiction during COVID 19 chaos in low middle income country Location: LT9 Chair: Kristiana Siste
2:30pm							

Opening & Plenary #1

Time:

Location: **LT2**

Monday, 20/June/2022:
1:00pm - 2:30pm

Session Chair: **Mark Griffiths**

Session Chair: **Daria J. Kuss**

Opening

Edward Peck, *Vice-Chancellor of Nottingham Trent University*

Daria J. Kuss, *Co-Chair of ICBA*

Zsolt Demetrovics, *President of ISSBA, Co-Chair of ICBA*

Mark D. Griffiths, *Co-Chair of ICBA*

Plenary lectures

The Psychotherapy of Internet Addiction with special consideration of Gaming Disorder and Online Sex Addiction

Klaus Wölfling

University Medical Center Mainz, Germany; woelfling@uni-mainz.de

Internet related disorders: Past and future challenges for Health systems

Sophia Achab^{1,2,3}

¹ReConnecte Treatment Centre, Addiction Division, Psychiatry Department, University Hospitals of Geneva, Switzerland; ²Research Unit SWI-54- WHO Collaborating Centre for Training and Research in Mental Health, Faculty of Medicine, Geneva University, Switzerland; ³International Society for Addiction Medicine (ISAM), Regional Council- Europe and Global Expert Network (ISAM-GEN), Calgary, Canada; sophia.achab@hcuqe.ch

Plenary #2

Time:

Location: **LT2**

Wednesday, 22/June/2022:
9:00am - 10:00am

Session Chair: **Zsolt Demetrovics**

Presentations

A Coping Motives Mediation Model Explaining Links of Romantic Conflict to Addictive Behaviors

Sherry Stewart

Dalhousie University, Canada; sstewart@dal.ca

Gambling: Policy and Treatment in the Post Gambling Review Era

Henrietta Bowden-Jones

NHS, United Kingdom; Hb584@cam.ac.uk

DETAILED PROGRAM OF THE PARALLEL SESSIONS

Session 1A

Current opinions in research on online addictive behaviors

Time:

Monday, 20/June/2022:

3:00pm - 4:30pm

Location: **LT2**

Session Chair: **Matthias Brand**

Presentations

Current opinions in research on online addictive behaviors

Chair(s): **Matthias Brand** (University of Duisburg-Essen, Germany)

Presentations of the Symposium

New assessment approaches

Hans-Jürgen Rumpf; hans-juergen.rumpf@uksh.de
University of Lübeck

Psychophysiological correlates of positive and negative reinforcement in adolescent patients with Internet Gaming Disorder

Klaus Wölfling; woelfling@uni-mainz.de
University Medical Center Mainz

Pornography Use Disorder – impulse control disorder or behavioral addiction?

Rudolf Stark, Sanja Klein, Charlotte Markert; rudolf.stark@psychol.uni-giessen.de
University of Giessen

Problematic shopping on the internet – recent trends in buying-shopping disorder

Astrid Müller¹, Sabine Steins-Loeber²; mueller.astrid@mh-hannover.de
¹Hannover Medical School, ²University of Bamberg

An overview of problematic use of social networks: the role of psychosocial characteristics and further risk factors

Elisa Wegmann, Matthias Brand; elisa.wegmann@uni-due.de
University of Duisburg-Essen, Germany

Session 1B

ADHD and behavioral addictions

Time:

Monday, 20/June/2022:
3:00pm - 4:30pm

Location: LT4

Session Chair: Orsolya Király
Session Chair: Giovanni Albani

Presentations

The correlation between ADHD and Gaming Disorder symptom severity is universal: preliminary results of a meta-analysis

Patrik Koncz^{1,2}, Orsolya Király², Zsófia Takács³, Zsolt Demetrovics⁴

¹Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ²Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ³School of Health in Social Science, The University of Edinburgh, Edinburgh, UK; ⁴Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; koncz.patrik@ppk.elte.hu

Frequency and factors associated with Attention Deficit Hyperactivity Disorder in patients with Sex Addiction

Benoît Schreck^{1,2}, Camille Forcier¹, Marianne Balem^{1,2}, Juliette Leboucher¹, Marie Grall-Bronnec^{1,2}, Gaëlle Challet-Bouju^{1,2}

¹CHU Nantes, France; ²INSERM UMR 1246 SPHERE, Nantes and Tours Universities, France; benoit.schreck@chu-nantes.fr

Prevalence of behavioral addictions in adult ADHD patients: a case-control study

Giacomo Grassi, Chiara Cecchelli, Luisa Vignozzi, Anna Rapicavoli

Brain Center Firenze, Italy; giacomograssimd@gmail.com

Attention deficit hyperactivity disorder and behavioral addictions in patients with gender dysphoria

Chiara Cecchelli, Luisa Vignozzi, Anna Rapicavoli, Giacomo Grassi

Brain Center Firenze, Italy; chiara.cecchelli@braincenterfirenze.it

"Behavioral addictions and attention deficit hyperactivity disorder in Parkinson disease: a case-control study"

Giovanni Albani¹, Giacomo Grassi², Chiara Cecchelli², Luisa Vignozzi², Anna Rapicavoli², Lorenzo Razzolini²

¹Le Terrazze Clinic Varese, Italy; ²Brain Center Florence, Italy; g.albani@auxologico.it

Session 1C

Clarifying the role of reinforcement, motivations, reward sensitivity and impulsivity in gambling disorder

Time:

Monday, 20/June/2022:

3:00pm - 4:30pm

Location: **LT5**

Session Chair: **Zsolt Demetrovics**

Presentations

Clarifying the role of reinforcement, motivations, reward sensitivity and impulsivity in Gambling Disorder

Chair(s): **Joel Billieux** (University of Lausanne, Switzerland), **Marc Potenza** (Yale School of Medicine)

Presentations of the Symposium

Testing the Pathways Model in a Sample of Patients with Gambling Disorder

Gemma Mestre-Bach¹, **Roser Granero**², **Fernando Fernández-Aranda**³, **Marc Potenza**⁴, **Susana Jiménez-Murcia**³;

gemma.mestre@unir.net

¹Universidad Internacional de La Rioja, ²Universitat Autònoma de Barcelona, Barcelona, ³Bellvitge University Hospital-IDIBELL, ⁴Yale School of Medicine

Motivational background of gambling – A preliminary study

Anna Magi¹, **Carrie Shaw**², **Chanel Larche**², **Andrea Czakó**², **Borbála Paksi**¹, **Robert Urbán**¹, **Zsolt Horváth**³, **Zsolt Demetrovics**²;
demetrovics@t-online.hu

¹Eötvös Loránd University, Budapest, ²University of Gibraltar, ³Eötvös Loránd University

Session 1D

Session 1D - Social media use - miscellaneous

Time:

Monday, 20/June/2022:

3:00pm - 4:30pm

Location: **LT1**

Session Chair: **Francesca Chloe Ryding**

Session Chair: **Julia Balcerowska**

Presentations

Making sense of social networking sites in Body Dysmorphic Disorder: The clinician's perspective

Francesca Chloe Ryding, Lydia Harkin, Daria Kuss

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

Problematic internet use and self-image among a children and youth psychiatric clinical sample: An experimental approach.

Kornelius Winds, Belinda Plattner

University Clinic of children and youth psychiatry Salzburg, Private Medical University Salzburg, Austria; k.winds@salk.at

Problematic social networking site use, psychopathology, resilience, and emotion dysregulation

Zaheer Hussain¹, Elisa Wegmann², Mark Griffiths¹

¹Nottingham Trent University, United Kingdom; ²University of Duisburg-Essen, Germany; zaheer.hussain@ntu.ac.uk

The Contribution of Reward and Incentive Processes to the Use and Overuse of Social Networking Sites

Niklas Ihssen, Michael Wadsley

Durham University, United Kingdom; niklas.ihssen@durham.ac.uk

Which aspects of narcissism are related to Social Networking Sites addiction? The role of self-enhancement and self-protection motives

Julia Maria Balcerowska

University of Gdańsk, Poland; julia.balcerowska@ug.edu.pl

Session 1E

Problematic mobile phone use

Time:

**Monday, 20/June/2022:
3:00pm - 4:30pm**

Location: **LT3**

Session Chair: **Jon Elhai**

Session Chair: **Joshua Robert Williams**

Presentations

Objectively-measured and self-reported smartphone use in relation to surface learning, procrastination, academic productivity, and psychopathology symptoms in college students

Jon Elhai¹, Onur Sapci¹, Haibo Yang², Aliaksandr Amialchuk¹, Dmitri Rozgonjuk³, Christian Montag³

¹University of Toledo, United States of America; ²Tianjin Normal University, China; ³Ulm University, Germany; jonelhai@gmail.com

Fear of Missing Out and anxiety symptoms are associated with latent profiles of problematic smartphone use severity within Chinese high school students

Joshua R. Williams¹, Cornelia Sindermann^{3,1}, Haibo Yang⁴, Jon D. Elhai^{1,2}

¹Department of Psychology, University of Toledo, United States of America; ²Department of Psychiatry, University of Toledo, United States of America; ³Institute of Psychology and Education, Ulm University, Ulm, Germany; ⁴Department of Psychology, Tianjin Normal University, Tianjin, China; joshua.williams10@utoledo.edu

The relationship of self-regulation, fear of missing out and smartphone addiction: The mediation role of classroom cyber-slacking

LE DANG^{1,2}, Anise M. S. WU¹, Meng Xuan ZHANG¹

¹University of Macau, Macau S.A.R. (China); ²Pingdingshan University, Pingdingshan (China); yb97304@connect.um.edu.mo

Phubbing as a Mobile Phone Addiction

Tatiana Kryukova, Olga Ekimchik, Elena Tikhomirova, Irina Umanskaya

Kostroma State University, Russian Federation; tat.krukova44@gmail.com

Session 1F

Psychology of gaming behaviour

Time:

Monday, 20/June/2022:

3:00pm - 4:30pm

Location: LT6

Session Chair: **Silvia Casale**

Session Chair: **Lukas Blinka**

Presentations

Associations between Emotion Regulations and Life Satisfaction with Flow Experience and Problematic Gaming Behaviours

Ilaria Argenziano¹, Michael Andrew Pilgrom¹, Sebastiano Costa¹, Daria Kuss²

¹Università degli Studi della Campania Luigi Vanvitelli; ²Nottingham Trent University; sebastiano.costa@unicampania.it

Empty feelings and problematic videogaming: the serial mediating role of avatar identification and physical body dissociation

Silvia Casale, Alessia Musicò, Nicola Gualtieri, Giulia Fioravanti

University of Florence, Department of Health Sciences, Italy; silvia.casale@unifi.it

Motivation, Addiction and Engagement in Gaming: A 12-month Perspective

Lukas Blinka, Karel Rečka, David Vaček

Masaryk University, Czech Republic; lukasblinka@gmail.com

Positive associations between loneliness/hopelessness and IGD were mediated via self-control among emerging adults who were men who have sex with men in China

Yanqiu Yu, Joyce Hoi-Yuk Ng, Vivian W.I. Fong, Zixin Wang, Joseph T.F. Lau

Center for Health Behaviours Research, Jockey Club of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong S.A.R. (China); yuyanqiu@link.cuhk.edu.hk

Positive urgency, but not negative urgency, correlates with problematic use of video games via craving: A study with Ecuadorian and Spanish samples

Juan F. Navas¹, Jara-Rizzo María F.², Ismael Muela³, José C. Perales³

¹Universidad Complutense de Madrid, Spain; ²Universidad de Guayaquil, Ecuador; ³University of Granada, Spain; jcesar@ugr.es

Session 1G

Gaming interventions

Time:

Monday, 20/June/2022:

3:00pm - 4:30pm

Location: LT9

Session Chair: Niko Abraham Männikkö

Session Chair: Annika Brandtner

Presentations

A peer support-based group intervention helps young adults to control their gaming behavior

Niko Männikkö^{1,2}, Terhi Mustonen³, Krista Hylkilä², Helmi Korhonen³, Maria Kääriäinen²

¹Oulu University of Applied Sciences, Oulu, Finland; ²University of Oulu, Oulu, Finland; ³Sosped Foundation, Helsinki, Finland; niko.mannikko@oamk.fi

A pre-registered, systematic review considering mindfulness-based interventions and neurofeedback for targeting affective and cognitive processes in behavioral addictions

Annika Brandtner¹, Stephanie Antons^{1,2}, Daniel L. King³, Marc N. Potenza^{4,5,6}, Yi-Yuan Tang⁷, Gretchen R. Blycker^{8,9,10}, Matthias Brand^{1,2}, Magnus Liebherr^{1,2}

¹General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Duisburg, Germany; ²Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany; ³College of Education, Psychology, & Social Work, Flinders University, Australia; ⁴Departments of Psychiatry and Neuroscience and the Child Study Center, School of Medicine, Yale University, New Haven, USA; ⁵Connecticut Council on Problem Gambling, Wethersfield, USA; ⁶Connecticut Mental Health Center, New Haven, USA; ⁷Department of Psychological Sciences, Texas Tech University, Lubbock, TX, United States; ⁸Hälsosam Therapy, Jamestown, RI, USA; ⁹Department of Psychiatry, Yale University School of Medicine, New Haven, CT, USA; ¹⁰College of Nursing, University of Rhode Island, Kingston, RI, USA; magnus.liebherr@uni-due.de

Virtu-A: A new manualized treatment for 15-25 year olds addicted to video games.

Magali Dufour¹, Lucie Barubé¹, Catherine Gatineau¹, Christine Lavoie¹, Francine Ferland², Nadine Blanchette-Martin², Sylvie R. Gagnon³

¹Université du Québec à Montréal, Canada; ²CiUSSS Capitale Nationale; ³CISSS Lanaudière; dufour.magali@uqam.ca

eSport program in high school: what is at play ?

Antoine Lemay, Magali Dufour, Mathieu Goyette

Université du Québec à Montréal, Canada; lemay.antoine@courrier.uqam.ca

Tackling naturally occurring gambling craving among problem gamblers with interference

Aurélien Cornil^{1,2,3}, Philippe de Timary⁴, Yasser Khazaal³, Pierre Maurage², Lucien Rochat⁵, Olivier Simon³, Marta Walentynowicz², Coralie Zumwald³, Joël Billieux^{3,6}

¹Réhabilitation, Hôpital Psychiatrique du Beau Vallon, Saint-Servais, Belgium; ²Psychological Sciences Research Institute, Université catholique de Louvain, Louvain-la-Neuve, Belgium; ³Department of Addiction Medicine, Lausanne University Hospital, Lausanne, Switzerland; ⁴Department of Adult Psychiatry, Saint-Luc University Hospital, Brussels, Belgium; ⁵Clinical Developmental Psychology Unit, University of Geneva, Geneva, Switzerland; ⁶Institute of Psychology, University of Lausanne, Lausanne, Switzerland; aurelien.cornil@uclouvain.be

Session 2A

Assessment issues in gaming and internet use

Time:

Monday, 20/June/2022:

5:00pm - 6:30pm

Location: LT2

Session Chair: Halley M. Pontes

Session Chair: Melina A. Throuvala

Presentations

A systematic overview of gaming motivation scales and the development of a comprehensive and up-to-date measure

Orsolya Király¹, Róbert Urbán¹, Daniel L. King², Joël Billieux³, Patrik Koncz^{1,4}, Zsolt Demetrovics^{1,5}

¹Institute of Psychology, ELTE Eötvös Loránd University, Hungary; ²College of Education, Psychology, & Social Work, Flinders University, Adelaide, Australia; ³Institute of Psychology, University of Lausanne, Lausanne, Switzerland; ⁴Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ⁵Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar;

orsolya.papay@gmail.com

Assessment of disordered gaming: challenges and ways forward

Halley M. Pontes

Birkbeck, University of London, United Kingdom; contactme@halleypontes.com

Design in video games: Operationalization, assessment and relationship to gaming use

Melina A. Throuvala¹, Mark D. Griffiths¹, Daria J. Kuss¹, Filipa Calado¹, Halley M. Pontes²

¹International Gaming Research Unit, Nottingham Trent University, United Kingdom; ²Department of Organisational Psychology, Birkbeck, University of London, United Kingdom; melina.throuvala@ntu.ac.uk

Assessment of specific Internet-use disorders: Overview and presentation of a new screening tool for uniform assessment based on ICD-11 criteria

Silke M. Müller¹, Elisa Wegmann¹, Andreas Oelker¹, Hans-Jürgen Rumpf², Matthias Brand¹

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

²Department of Psychiatry and Psychotherapy, Research Group S:TEP (Substance use and related disorders: Treatment, Epidemiology, and Prevention), University of Lübeck, Germany; silke.m.mueller@uni-due.de

WebAddict: A new diagnosis interview for Internet Dependence

Joel Tremblay¹, Magali Dufour², Nadine Blanchette-Martin³, Francine Ferland³, Mathieu Goyette², Andrée-Ann Légaré⁴, Natacha Brunelle¹, Yasser Khazaal⁵

¹UQTR, Canada; ²Université du Québec à Montréal; ³CIUSSS-Capitale Nationale / CISSS de Chaudière-Appalaches; ⁴Université de Sherbrooke; ⁵CHUV de Lausanne; joel.tremblay@uqtr.ca

Session 2B

Compulsive sexual behavior disorder: Examining biological, epidemiological, treatment interventions, and clinical correlates among help seeking populations

Time:

Monday, 20/June/2022:
5:00pm - 6:30pm

Location: LT4

Session Chair: Shane Kraus

Presentations

Compulsive Sexual Behavior Disorder: Examining Biological, Epidemiological, Treatment Interventions, and Clinical Correlates among Help Seeking Populations

Chair(s): **Shane W Kraus** (University of Nevada, Las Vegas, United States of America)

Presentations of the Symposium

Compulsive Sexual Behavior in a U.S. Nationally Representative Sample: Clinical Correlates and Predictors of Treatment Seeking

Joshua B Grubbs¹, Christopher G Floyd¹, Shane W Kraus²; GrubbsJ@BGSU.edu

¹Bowling Green State University, ²University of Nevada, Las Vegas

Randomized, double-blind, placebo-controlled trial of paroxetine and naltrexone in treatment of heterosexual males with compulsive sexual behaviour disorder

Michał Lew-Starowicz¹, Małgorzata Draps², Ewelina Kowalewska¹, Katarzyna Obarska¹, Shane W Kraus³, Mateusz Gola⁴; michal.lew-starowicz@cmkp.edu.pl

¹Centre of Postgraduate Medical Education, Warsaw, Poland, ²Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland,

³University of Nevada, Las Vegas, 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

Compulsive sexual behavior: medication, therapy, and adhesion.

Marco de Tubino Scanavino¹, Alia G Guirado¹, João M Marques²; scanavino@gmail.com

¹Universidade de Sao Paulo, ²Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paul

Between addiction and compulsion – new data on neural mechanisms of Compulsive Sexual Behaviors Disorder

Małgorzata Draps¹, Natalia Kowalczyk-Grębska², Sylwia Adamus³, Małgorzata Wierzbą⁴, Mateusz Gola⁵; mdraps@psych.pan.pl

¹Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland, ²Faculty of Psychology, SWPS University of Social Sciences and Humanities, Warsaw, Poland, ³Medical University of Warsaw, Faculty of Medicine, Warsaw, Poland; Institute of Psychology, Polish Academy of Sciences, Warsaw, ⁴Laboratory of Brain Imaging, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland, ⁵Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland

Withdrawal and Tolerance as Related to Compulsive Sexual Behavior Disorder and Problematic Pornography Use – Preregistered Study Based on a Nationally Representative Sample in Poland

Karol Lewczuk¹, Magdalena Wizła¹, Agnieszka Glica², Marc N Potenza³, Michał Lew-Starowicz⁴, Shane W Kraus⁵;

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Session 2C

Associated factors in gambling disorder

Time:

Monday, 20/June/2022:

5:00pm - 6:30pm

Location: LT5

Session Chair: **Susana Jimenez-Murcia**

Session Chair: **Fernando Fernandez-Aranda**

Presentations

Associated Factors in Gambling Disorder

Chair(s): **Susana Jimenez-Murcia** (Bellvitge University Hospital-IDIBELL, Spain and Ciber Fisiopatología Obesidad y Nutrición (CIBERObn), Instituto de Salud Carlos III, Madrid, Spain), **Fernando Fernández-Aranda** (Bellvitge University Hospital-IDIBELL, Spain and Ciber Fisiopatología Obesidad y Nutrición (CIBERObn), Instituto de Salud Carlos III, Madrid, Spain)

Presentations of the Symposium

Psychiatric comorbidity in clinical gambling disorder – what came first? Temporal associations of co-morbidity and gambling disorder differ between women and men

Anders Håkansson¹, **Louise Larsson**²; anders_c.hakansson@med.lu.se

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Gambling-related Offenses and Treatment Outcome

Gemma Mestre-Bach¹, **Cristina Vintro-Alcaraz**², **Roser Granero**³, **Fernando Fernandez-Aranda**⁴, **Susana Jimenez-Murcia**⁴; gemma.mestre@unir.net

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Compulsivity-related neurocognitive domains in gambling disorder: exploring gender differences

Nuria Mallorquí-Bague; nmallorqui@live.com

Addictive Behaviours Unit, Department of Psychiatry, Hospital de la Santa Creu i Sant Pau, Biomedical Research Institute Sant Pau (IIB Sant Pau), Barcelona, Spain

Self-injuries, Suicidal Behavior and Gambling Disorder

Eduardo Valenciano-Mendoza; edevalenciano@idibell.cat

Department of Psychiatry, Bellvitge University Hospital-IDIBELL, Barcelona, Spain

Session 2D

Impulsivity and compulsivity in behavioral addictions

Time:

Monday, 20/June/2022:

5:00pm - 6:30pm

Location: LT1

Session Chair: Giacomo Grassi

Session Chair: Alexander Logemann

Presentations

Operationalizing compulsivity in behavioral addictions: a systematic review

Ismael Muela¹, Juan F. Navas², José M. Ventura-Lucena¹, José C. Perales¹

¹University of Granada, Spain; ²Universidad Complutense de Madrid, Spain; jcesar@ugr.es

Behavioral addictions in obsessive-compulsive disorder

Giacomo Grassi, Chiara Cecchelli, Luisa Vignozzi, Anna Rapicavoli

Brain Center Firenze, Italy; giacomograssimd@gmail.com

Impulsivity and compulsivity in Compulsive Sexual Behaviour Disorder patients in treatment

Moria Vardi¹, Ronit Argaman², Yaniv Mama¹, Aviv Weinstein¹

¹Ariel University, Israel; ²Argaman Institute; avivweinstein@yahoo.com

New Frontiers of Impulsivity and compulsivity in Parkinson 's disease: from pathology to creativity.

Giovanni Albani¹, Giacomo Grassi²

¹Le Terrazze Clinic Varese, Italy; ²Brain center Firenze, Italy; g.albani@auxologico.it

Mindfulness and inhibitory control across different reward contexts.

Alexander Logemann¹, Zsófia Logemann-Molnár^{1,2}, Atakan Akil^{1,2}, Renata Cserjési¹, Tamás Nagy¹, Anna Veres-Székely³, Zsolt Demetrovics^{1,4}

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Session 2E

Adolescents and emerging adults suffering from Internet use disorders

Time:

Monday, 20/June/2022:
5:00pm - 6:30pm

Location: LT3

Session Chair: Katajun Lindenberg

Presentations

Adolescents and emerging adults suffering from Internet use disorders

Chair(s): **Katajun Lindenberg** (Goethe-University Frankfurt, Germany, Germany), **Kai Müller** (University hospital Mainz)

Presentations of the Symposium

Internet-related disorders and personality traits in adolescents: results on reciprocal effects from a longitudinal study

Kai Mueller; muellka@uni-mainz.de
University hospital Mainz

Estimated Prevalence of Unreported Internet Gaming Disorder in Routine Outpatient Child and Adolescent Psychotherapy

Sonja Kewitz¹, Eva Vonderlin², Katajun Lindenberg¹; kewitz@psych.uni-frankfurt.de
¹Goethe-University Frankfurt, ²Heidelberg University

Pilot study and concept of an app-based approach-avoidance task training aiming at reducing symptoms in students with hazardous Internet use

Christian Ebner, Katajun Lindenberg; ebner@psych.uni-frankfurt.de
Goethe-University Frankfurt

Brief telephone-based intervention for adolescents and young adults with problematic Internet use: Results from the randomized-controlled iPIN study

Hannah Schmidt¹, Dominique Brandt¹, Christian Meyer², Anja Bischof¹, Gallus Bischof¹, Anika Trachte¹, Svenja Orlowski¹, Bettina Besser¹, Hans-Jürgen Rumpf¹; Hannah.Schmidt@uksh.de
¹University of Lübeck, ²University of Greifswald

Session 2F

Session 2F - Gaming and internet use

Time:

Monday, 20/June/2022:

5:00pm - 6:30pm

Location: LT6

Session Chair: Filip M. Nuyens

Session Chair: Joana Beatriz Cardoso

Presentations

Exploratory and Confirmatory Bayesian Analysis of the Nosographic Structure of Internet Gaming Disorder

Joana Beatriz Cardoso^{1,2}, Tiago Bento Ferreira^{1,2}, Artemisa Rocha Does^{3,4}

¹University Of Maia, Portugal; ²Center for Psychology at the University of Porto; ³School of Health, Polytechnic Institute of Porto; ⁴Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences of University of Porto; joanacardoso@ismai.pt

The mediating role of the dark tetrad in the links between gaming violence and aggression: A preliminary study

Filip M. Nuyens, Emmanouil Tsiros

Nottingham Trent University, United Kingdom; filip.nuyens@ntu.ac.uk

Online gaming and prolonged self-isolation: evidence from italian gamers during the COVID-19 outbreak

Alessandro Giardina

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Gaming disorder and stigma-related perceptions of problem and non-problem gamers

Christina Galanis, Daniel King

Flinders University, Australia; daniel.king@flinders.edu.au

Student Problematic Internet Use Understood using the I-PACE model, Partial Network Correlation and Variance Partitioning

Oonagh Mary O'Brien¹, Alex Sumich², Thomas Baguley², Daria Kuss²

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Session 2G

Eating disorders

Time:

Monday, 20/June/2022:

5:00pm - 6:30pm

Location: LT9

Session Chair: Giulia Fioravanti

Session Chair: Peiyang Yang

Presentations

Development of the Metacognitions about Binge Eating Questionnaire (MBEQ)

Sara Palmieri^{1,2,3}, Alex Marchant¹, Sandra Sassaroli^{2,3}, Giovanni M. Ruggiero^{2,3}, Gabriele Caselli^{2,3}, Marcantonio M. Spada Spada¹

¹Division of Psychology, School of Applied Sciences, London South Bank University, London, UK; ²Department of Psychology, Sigmund Freud University, Milan, Italy; ³Studi Cognitivi, Cognitive Psychotherapy School and Research Center, Milan, Italy; palmies2@lsbu.ac.uk

The relationship between Problematic Instagram use and Eating Disorders psychopathology: An explanatory model

Giulia Fioravanti¹, Emanuele Cassioli², Eleonora Rossi², Silvia Casale¹, Valdo Ricca², Giovanni Castellini²

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Body-Related Factors and Anxiety Predict Exercise Dependence and Eating Disorders in University Students: A Path Analysis

Peiyang Yang¹, Qian Yu^{1,2}, Fabian Herold^{3,4}, Jing Sun⁵, Attila Szabo⁶, Jinming Li¹, Alyx Taylor⁷, Liye Zou¹

¹Shenzhen University, China, People's Republic of; ²University of Macau, China, People's Republic of; ³Otto von Guericke University, Germany; ⁴German Center for Neurodegenerative Diseases (DZNE), Germany; ⁵Griffith University, Australia; ⁶ELTE Eötvös Loránd University, Hungary; ⁷AECC University College, UK; skyleryang40@gmail.com

Is the three-pathway model applicable to food addiction in patients with obesity?

Paul Brunault^{1,2,3}, Servane Barrault^{1,3}, Arnaud de Luca⁷, Sarah El Archi³, Régis Hankard⁷, Céline Bourbao-Tournois⁶, Marie Grall-Bronnec^{4,5}, Christian Réveillère³, Nicolas Ballon^{1,2}

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Normalizing BDD on an Institutional Level is Critical: An Autoethnographic Account

Elizabeth Valencia-Gutierrez

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A Personalized Medicine Approach to Improve Bariatric Surgery Outcomes Utilizing Psychosocial and Genetic Risk Assessments

Thanos Panayotis Ph.D.¹, Teresa Quattrin. MD¹, Kenneth Blum Ph.D.²

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Session 3A

Cross-cultural studies on compulsive sexual behaviors

Time:

Tuesday, 21/June/2022:

10:30am - 12:00pm

Location: LT2

Session Chair: **Beáta Bőthe**

Presentations

Cross-cultural studies on compulsive sexual behaviors

Chair(s): **Beáta Bőthe** (Université de Montréal, Canada)

Presentations of the Symposium

A cross-cultural study on compulsive sexual behavior disorder and problematic pornography use in Brazil, China, Germany, Poland, and the USA, based on males between 18 to 35 year old

Karol Lewczuk¹, Agnieszka Glica², Magdalena Wizła¹, Stephanie Antons³, Beáta Bőthe⁴, Matthias Brand⁵, Joana Carvalho⁶, Monika Górowska⁷, Joshua B. Grubbs⁸, Shane W. Kraus⁹, Yonghui Li⁷, Mateusz Gola¹⁰; kar.lewczuk@gmail.com

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Compulsive sexual behaviors and comorbid disorders – Findings from a 45-country survey

Shane W. Kraus¹, Mónica Koós², Léna Nagy², Zsolt Demetrovics³, Marc N. Potenza⁴, International Sex Survey Consortium⁵, Beáta Bőthe⁶; shane.kraus@unlv.edu

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Do paraphilic disorders and compulsive sexual behavior disorder occur together? - Findings from a 45-country cross-cultural study

Léna Nagy¹, Mónica Koós¹, Zsolt Demetrovics², Shane W. Kraus³, Marc N. Potenza⁴, International Sex Survey Consortium⁵, Beáta Bőthe⁶; nagy.lena@ppk.elte.hu

¹Institute of Psychology, ELTE Eötvös Loránd University, Budapest; ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; ⁴Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ⁵Department of Psychology, University of Nevada, Las Vegas, Las Vegas, NV, USA, ⁶Departments of Psychiatry and Neuroscience and Child Study Center, Yale School of Medicine, New Haven, CT, United States; ⁷Connecticut Council on Problem Gambling, Wethersfield, CT, United States; ⁸Connecticut Mental Health Center, New Haven, CT, USA, ⁹NA, ¹⁰Département de Psychologie, Université de Montréal, Montreal, Canada

Cross-cultural examination of the moral incongruence model of problematic pornography use – Insights from the 45-country International Sex Survey (ISS)

Beáta Bőthe¹, Mónica Koós², Léna Nagy², Zsolt Demetrovics³, Shane W. Kraus⁴, Marc N. Potenza⁵, International Sex Survey Consortium⁶; beata.bothe@umontreal.ca

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Do the motivational background of pornography use frequency and problematic pornography use differ? Findings from a 45-country survey study

Mónica Koós¹, Léna Nagy¹, Zsolt Demetrovics², Shane W. Kraus³, Marc N. Potenza⁴, International Sex Survey Consortium⁵, Beáta Bőthe⁶; koos.monika@ppk.elte.hu

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Session 3B

Issues in behavioral addictions

Time:

Tuesday, 21/June/2022:

10:30am - 12:00pm

Location: LT4

Session Chair: Serge Sevigny

Session Chair: Marianne Balem

Presentations

Clinical and psychological features of persons with internet dependence: experience of a pilot research

Aleksei Egorov^{1,3}, Severin Grechany², Anna Trusova³, Alexander Kibitov⁴

¹IM Sechenov Institute of Evolutionary Physiology and Biochemistry, Russian Federation; ²St. Petersburg State Pediatric Medical University; ³St Petersburg State University; ⁴Federal Medical Research Centre for Psychiatry and Narcology; draegorov@mail.ru

Garbage in, garbage out? Improving the quality of behavioral addiction data from panel and crowdsourced samples

Igor Yakovenko, Jacob Belliveau

Dalhousie University, Canada; igor.yakovenko@dal.ca

Gambling and COVID-19 – Swedish national gambling data from a state-owned gambling sports and casino operator

Marianne Balem¹, Anna Karlsson^{2,3}, Carolina Widinghoff^{2,3}, Bastien Perrot^{1,4}, Gaëlle Challet-Bouju^{1,5}, Anders Håkansson^{2,3}

¹UMR1246 SPHERE (MethodS in Patients centered outcomes and HEalth ResEarch), Nantes University, Tours University, INSERM, Nantes, France; ²Faculty of Medicine, Department of Clinical Sciences Lund, Psychiatry, Lund University, Lund, Sweden; ³Malmö Addiction Center, Region Skåne, Malmö, Sweden; ⁴Biostatistics and Methodology Unit, Department of Clinical Research and Innovation, CHU Nantes, Nantes, France; ⁵Addictology and Psychiatry Department, CHU Nantes, Nantes, France; marianne.balem@chu-nantes.fr

Influence of bingo halls temporary closure due to Covid-19 on gamblers' reported perceptions and behaviours.

Serge Sevigny¹, Christian Jacques¹, Étienne Gagnon¹, Stéphane Bouchard², Isabelle Giroux¹

¹Université Laval, Canada; ²Université du Québec en Outaouais; Serge.sevigny@fse.ulaval.ca

Predictors of cyberchondria during the COVID-19 pandemic: A supervised machine learning approach

Alexandre Infanti¹, Vladan Starcevic², Adriano Schimmenti³, Yasser Khazaal⁴, Laurent Karila⁵, Alessandro Giardina⁶, Maëva Flayelle⁶, Stéphanie Baggio^{7,8}, Claus Vögele¹, Joël Billieux^{6,4}

¹University of Luxembourg, Luxembourg; ²University of Sydney, Australia; ³Kore University of Enna, Italy; ⁴Lausanne University Hospital (CHUV), Switzerland; ⁵Paris-Saclay University, France; ⁶University of Lausanne, Switzerland; ⁷Geneva University Hospitals, Switzerland; ⁸Office of Corrections, Switzerland; alexandre.infanti@uni.lu

Session 3C

Gambling treatment

Time:

Tuesday, 21/June/2022:
10:30am - 12:00pm

Location: LT5

Session Chair: Robert Astur

Session Chair: Niklas Tapani Mäkelä

Presentations

Accelerated repetitive transcranial magnetic stimulation (rTMS) in the treatment of gambling disorder: preliminary findings from a double-blind, sham-controlled trial

Mauro Pettorruso, Francesco Di Carlo, Elena Picutti, Lorenza Lucidi, Ilenia Di Muzio, Maria Chiara Vicinelli, Giulia Giovannetti, Giovanni Martinotti, Massimo di Giannantonio

University of Chieti-Pescara, Italy; francesco.dic@hotmail.it

As-needed intranasal naloxone for the treatment of gambling disorder: a randomized control trial

Niklas Mäkelä¹, Hannu Alho^{1,2}, Jarkko Isotalo³, Lillianne Toivonen³, Jyrki Ollikainen⁴, Sari Castrén^{1,2,5}

¹University of Helsinki, Department of Medicine, Helsinki, Finland; ²Finnish Institute for Health and Welfare, Health and Well-Being Promotion Unit, Finland; ³University of Tampere, Tampereen Yliopisto, Finland; ⁴Tampere University, Computing Sciences, Finland;

⁵University of Turku, Social Sciences Department of Psychology and Speech-Language Pathology, Turku, Finland;

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Impact of CBT based treatment and therapeutical contract on problem gambler treatment

Pedro Hubert¹, Filipa Calado², Bruno Bento¹, Sarha Menezes¹, Andre Fialho¹

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Using Virtual Reality to Reduce Problematic Gambling in Young Adults

Skyler Sklenarik¹, Michael Lehane¹, Stephane Bouchard², Marc Potenza³, Robert Astur¹

¹University of Connecticut, USA; ²University of Quebec at Outaouais, Canada; ³Yale School of Medicine, USA; robert.astur@uconn.edu

Predictors of Suicide Attempts in Male UK Gamblers Seeking Residential Treatment

Amanda Roberts¹, Steve Sharman²

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Session 3D

Interface of internet, social media and alcohol use

Time:

Tuesday, 21/June/2022:

10:30am - 12:00pm

Location: **LT1**

Session Chair: **Ina Koning**

Session Chair: **Yatan Pal Singh Balhara**

Presentations

Interface of internet, social media and alcohol use

Chair(s): **Ina Koning** (Utrecht University, Netherlands, The), **Yatan Pal Singh Balhara** (National Drug Dependence Treatment Center and Department of Psychiatry)

Presentations of the Symposium

Alcohol use related Internet search behavior and reporting on alcohol availability in online media during COVID- 19: Observations from India

Yatan Pal Singh Balhara: ypsbalhara@gmail.com

National Drug Dependence Treatment Center and Department of Psychiatry

How Specific is Alcohol-Specific Self-Control? A Longitudinal Study of the Mediating Role of Alcohol-Specific Self-Control in the Relation between General Self-Control and Adolescent Alcohol Use

Suzanne Geurts, Ina Koning, Catrin Finkenauer; s.m.geurts@uu.nl

Utrecht University

Shared and unique factors in the understanding of alcohol use and problematic social media use.

Ina Koning; i.koning@uu.nl

Utrecht University

Discussion: is there an intersection between alcohol use and digital media addiction?

Renske Spijkerman; renske.spijkerman@brijder.nl

Parnassia Group Academy, Brijder Youth Addiction Treatment

Session 3E

Buying-shopping disorder: Conceptualization and underlying mechanisms

Time:

Tuesday, 21/June/2022:

10:30am - 12:00pm

Location: LT3

Session Chair: Astrid Müller

Session Chair: Susana Jimenez-Murcia

Presentations

Buying-shopping disorder: Conceptualization and underlying mechanisms

Chair(s): **Astrid Müller** (Hannover Medical School, Hanover, Germany), **Susana Jiménez-Murcia** (Department of Psychiatry, University Hospital Bellvitge-IDIBELL, Barcelona, Spain)

Presentations of the Symposium

Development of Diagnostic Criteria for Buying-shopping Disorder by Using the Delphi Method

Nora M. Laskowski¹, Astrid Müller¹, Patrick Trotzke², Katina Ali³, Daniel Fassnacht³, Martina de Zwaan¹, Matthias Brand⁴, Michael Häder⁵, Michael Kyrios³; laskowski.nora@mh-hannover.de

¹Hannover Medical School, Hanover, Germany, ²IU Internationale Hochschule, Erfurt, ⁴International University of Applied Sciences (IUBH), Cologne, Germany, ³Flinders University, Adelaide, Australia, ⁴General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Duisburg-Essen, Germany, ⁵Technical University of Dresden, Dresden, Germany

Executive functions in binge spectrum eating disorders with comorbid compulsive buying and therapy implications

Fernando Fernández-Aranda¹, Lucero Munguía², Ignacio Lucas², Susana Jiménez-Murcia², Bernat Mora-Malta², Roser Granero³, Romina Miranda-Olivos², Isabel Sánchez², Julia Testa², Maria Lozano-Madrid², Robert Turton²; ffernandez@bellvitgehospital.cat

¹ffernandez@bellvitgehospital.cat, ²Department of Psychiatry, University Hospital Bellvitge-IDIBELL, Barcelona, Spain, ³Ciber Physiopathology, Obesity and Nutrition (CIBEROBn), Instituto de Salud Carlos III, Barcelona, Spain

Dealing with everyday temptations: How aspects of self-regulation affect problematic use of social network sites and online shopping

Annica Kessling, Elisa Wegmann, Matthias Brand, Stephanie Antons; annica.kessling@uni-due.de

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

Buying-Shopping Disorder and the role of vulnerability to fashion-related marketing in a community sample of 242 adult women

Gaëlle Challet-Bouju¹, Emeline Chauchard², Julie Mariez¹, Marie Grall-Bronnec¹; Gaelle.BOUJU@chu-nantes.fr

¹CHU Nantes, Addictology and Psychiatry Department, Nantes, France, ²Nantes Université, Univ Angers, Laboratoire de psychologie des Pays de la Loire, LPPL, UR 4638, F-44000 Nantes, France

Session 3F

Gambling - miscellaneous

Time:

Tuesday, 21/June/2022:
10:30am - 12:00pm

Location: LT6

Session Chair: Steve Sharman

Session Chair: Pawel Slecza

Presentations

The meaning of money in gambling.

Pawel Slecza, Barbara Braun, Ludwig Kraus

DHGS Deutsche Hochschule für Gesundheit und Sport, Germany; Pawel.Slecza@dhgs-hochschule.de

Characteristics that predict engagement in instant win games

Carrie A. Shaw¹, Judith Glynn¹, Robert J. Williams², Zsolt Demetrovics¹

¹University of Gibraltar, Gibraltar (United Kingdom); ²University of Lethbridge, Alberta, Canada; judith.glynn@unigib.edu.gi

Gambling marketing in matchday football programmes: A longitudinal study.

Steve Sharman

King's College London, United Kingdom; stephen.p.sharman@kcl.ac.uk

The influence of control beliefs on post-loss speeding - An online replication of Langer & Roth (1975)

Charlotte Eben¹, Zhang Chen¹, Joël Billieux^{2,3}, Frederick Verbruggen¹

¹Ghent University, Belgium; ²Institute of Psychology, University of Lausanne, Lausanne, Switzerland; ³Centre for Excessive Gambling, Addiction Medicine, Lausanne University Hospitals (CHUV), Lausanne, Switzerland; charlotte.eben@ugent.be

Differences in gambling behaviors between people who gamble in legal and illegal settings in Israel

Hagit Bonny-Noach^{1,2}

¹Ariel University, Israel; ²Israeli Society of Addiction Medicine (ILSAM); hagitbo@gmail.com

Session 3G

Exercise addiction

Time:

Tuesday, 21/June/2022:

10:30am - 12:00pm

Location: LT9

Session Chair: **Álvaro Sicilia**

Session Chair: **McKenzie Miller**

Presentations

Examination of content validity of self-report measures of problematic exercise: A systematic review

Álvaro Sicilia¹, Manuel Alcaraz-Ibáñez¹, Adrian Paterna¹, Maria del Mar López-Carrillo¹, Mark D. Griffiths²

¹University of Almería, Spain; ²Nottingham Trent University, U.K.; asicilia@ual.es

An exploratory examination on the definition of the problematic exercise components assessed with psychometric instruments derived from different theoretical conceptualizations

Álvaro Sicilia¹, Adrian Paterna¹, Manuel Alcaraz-Ibáñez¹, Maria del Mar López-Carrillo¹, Mark D. Griffiths²

¹University of Almería, Spain; ²Nottingham Trent University, U.K.; asicilia@ual.es

Cognitive and behavioral inflexibility in exercise dependence: a transdiagnostic process underpinning behavioral addictions

McKenzie Miller, Christina Sanzari, Julia Hormes

University at Albany, State University of New York, United States of America; tcckenziemiller@gmail.com

Exercise addiction during the Covid-19 pandemic in Italy

Franca Ceci¹, Francesco Di Carlo¹, Julius Burkauskas², Anatolia Salone¹, Ilaria De Luca³, Dorotea Cicconcelli³, Valentina Giorgetti³, Antonino Todaro⁴, Pierluigi Simonato³, Giovanni Martinotti¹, Massimo di Giannantonio¹, Ornella Corazza³

¹University of Chieti-Pescara, Italy; ²Lithuanian University of Health Sciences, Lithuania; ³University of Hertfordshire, UK; ⁴Unitelma Sapienza, Rome, Italy; francesco.dic@hotmail.it

Session 4A

Reducing gambling related harm

Time:

Tuesday, 21/June/2022:

1:00pm - 2:30pm

Location: LT2

Session Chair: Michael Auer

Session Chair: Michael P. Schaub

Presentations

The effects of a 60-minute mandatory play break on a real-world sample of UK online casino gamblers

Michael Auer, Niklas Hopfgartner, Mark Griffiths

neccton, Austria; m.auer@neccton.com

Cooling Off: The Effects of Mandatory Breaks in Online Gambling

Niklas Hopfgartner^{1,2}, Michael Auer², Tiago Santos¹, Denis Helic¹, Mark D. Griffiths³

¹Graz University of Technology, Austria; ²neccton GmbH, Austria; ³Nottingham Trent University, UK; n.hopfgartner@tugraz.at

The impact of forced abstinence on gambling: A natural ABA design study

Carrie Ann Shaw¹, David C Hodgins², Robert J Williams³, Yale Belanger³, Darren R. Christensen³, Nady el-Guebal³, Daniel S McGrath³, Rhys M. G. Stevens³, Fiona Nicoll⁴

¹University of Gibraltar, Gibraltar (United Kingdom); ²University of Calgary, Calgary, Canada; ³University of Lethbridge, Lethbridge, Canada;

⁴University of Alberta, Edmonton, Canada; carrie.shaw@unigib.edu.gi

Limit setting and preventing problem gambling: Results of empirical studies using account-based tracking data

Mark Griffiths¹, Michael Auer²

¹Nottingham Trent University, United Kingdom; ²neccton GmbH; mark.griffiths@ntu.ac.uk

Efficacy of a web-based self-help tool to reduce problem gambling: results of a two-armed randomised controlled trial

Michael P. Schaub¹, Christian Baumgartner¹, Doris Malischnig², Matthew T. Keough³

¹Swiss Research Institute for Public Health and Addiction ISGF, Switzerland; ²University of Vienna Faculty of Psychology, Austria;

³University of York, Canada; michael.schaub@isgf.uzh.ch

Session 4B

Advances in the etiology, assessment and treatment of compulsive sexual behaviors

Time:

Tuesday, 21/June/2022:
1:00pm - 2:30pm

Location: LT4

Session Chair: Rudolf Stark
Session Chair: Matthias Brand

Presentations

Advances in the etiology, assessment and treatment of compulsive sexual behaviors

Chair(s): **Rudolf Stark** (Department of Psychotherapy and Systems Neuroscience, Justus-Liebig University Giessen, Giessen, Germany), **Matthias Brand** (General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Germany), **Marc N. Potenza** (Department of Psychiatry, Child Study Center, and Department of Neuroscience, Yale University School of Medicine, New Haven, USA)

Presentations of the Symposium

Sexual motivations underlying compulsive sexual behavior, findings from a cross-cultural survey study

Mónika Koós¹, **Johannes Fuss²**, **Verena Klein²**, **Zsolt Demetrovics³**, **Beáta Bóthe⁴**; koos.monika@ppk.elte.hu
¹Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ²Institute for Sex Research, Sexual Medicine and Forensic Psychiatry, University Medical Center Hamburg-Eppendorf, Hamburg, Germany, ³Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary, ⁴Département de Psychologie, Université de Montréal, Montreal, Canada; Institute of Psychology, ELTE Eötvös Loránd University, Budapest

Craving and self-regulation as key mechanisms of problematic pornography use

Stephanie Antons¹, **Marc N. Potenza²**, **Matthias Brand¹**; stephanie.antons@uni-due.de
¹General Psychology: Cognition and Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Germany, ²Department of Psychiatry, Child Study Center, and Department of Neuroscience, Yale University School of Medicine, New Haven, USA

The role of sexual abstinence in treating CSBD: A pilot study

Charlotte Markert, **Andreas Baranowski**, **Rudolf Stark**; Charlotte.Markert@psychol.uni-giessen.de
Department of Psychotherapy and Systems Neuroscience, Justus-Liebig University Giessen, Giessen, Germany

Naltrexone in compulsive sexual behavior Disorder: A feasibility study

Josephine Savard¹, **Katarina Görts-Öberg²**, **Andreas Chatzittofis³**, **Cecilia Dhejne²**, **Stefan Arver²**, **Jussi Jokinen¹**;
josephine.savard@umu.se
¹Umeå University, Umeå, Sweden, ²Karolinska University Hospital, Stockholm, Sweden, ³University of Cyprus, Nicosia, Cyprus

Group- and Internet administrated cognitive behavioral therapy for hypersexual disorder in men

Katerina Görts-Öberg¹, **Jonas Hallberg¹**, **Stefan Arver¹**, **Jussi Jokinen²**; katarina.gorts-oberg@regionstockholm.se
¹Karolinska University Hospital, Stockholm, Sweden, ²Umeå University, Umeå, Sweden

Session 4C

Gambling and gambling disorder: from basic to applied science

Time:

Tuesday, 21/June/2022:
1:00pm - 2:30pm

Location: LT5

Session Chair: Anja Kräplin

Session Chair: Anneke E. Goudriaan

Presentations

Gambling and gambling disorder: From basic to applied science

Chair(s): **Anja Kräplin** (Technische Universität Dresden, Germany), **Anna E. Goudriaan** (Amsterdam UMC – location AMC, University of Amsterdam, The Netherlands & Arkin and Jellinek, Mental Health Care, and Amsterdam Institute for Addiction Research, Amsterdam, The Netherlands)

Presentations of the Symposium

Metacognition and the effect of incentive motivation in compulsive gambling and obsessive-compulsive disorder

Ruth Janke van Holst¹, **Monja Hoven**¹, **Nina S. de Boer**², **Anna E. Goudriaan**³, **Damian Denys**¹, **Mael Lebreton**⁴, **Judy Luigjes**¹;
r.j.vanholst@amsterdamumc.nl

¹Amsterdam UMC – location AMC, University of Amsterdam, The Netherlands, ²Department of Philosophy, Radboud University, Nijmegen, The Netherlands, ³Amsterdam UMC – location AMC, University of Amsterdam, The Netherlands & Arkin and Jellinek, Mental Health Care, and Amsterdam Institute for Addiction Research, Amsterdam, The Netherlands, ⁴Paris School of Economics, Paris, France & Swiss Center for Affective Science, University of Geneva, Switzerland & Laboratory for Behavioral Neurology and Imaging of Cognition, Department of Fundamental Neurosciences, University of Geneva, Switzerland

The near-miss in online slot machine gambling: a pre-registered conceptual replication

Lucas Palmer, **Mario Ferarri**, **Luke Clark**; lpalmer@psych.ubc.ca
Center for Gambling Research, University of British Columbia

Computational psychiatry in context – real-life, but not virtual-reality gambling environments modulate decision-making in gambling disorder

Jan Peters, **Ben Jonathan Wagner**, **Luca-René Bruder**, **David Mathar**; jan.peters@uni-koeln.de
Department of Psychology, Biological Psychology, University of Cologne

Individual risk factors in online sports bettors

Theresa Wirkus¹, **Robert Czernecka**¹, **Gerhard Bühringer**², **Anja Kräplin**¹; Theresa.wirkus@tu-dresden.de

¹Technische Universität Dresden, Dresden, Germany, ²Technische Universität Dresden, Dresden, Germany & Institut für Therapieforschung, München, Germany & Department of Clinical Research, Faculty of Health, University of Southern Denmark, Odense, Denmark

Risky gambling behaviour in online sports bettors – an analysis of transaction data

Robert Czernecka¹, **Theresa Wirkus**¹, **Gerhard Bühringer**², **Anja Kräplin**¹; Robert.czernecka@tu-dresden.de

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Session 4D

Current developments in research on problematic social networks use: affective and cognitive mechanisms

Time:

Tuesday, 21/June/2022:
1:00pm - 2:30pm

Location: **LT1**

Session Chair: **Elisa Wegmann**

Session Chair: **Silke M. Müller**

Presentations

Current developments in research on problematic social networks use: affective and cognitive mechanisms

Chair(s): **Elisa Wegmann** (University of Duisburg-Essen, Germany), **Silke M. Müller** (University of Duisburg-Essen, Germany)

Presentations of the Symposium

Cue reactivity in individuals with problematic use of social media: an event-related potential study

Tania Moretta, **Giulia Buodo**; tania.moretta.1@unipd.it
Department of General Psychology, University of Padova

Investigating the attentional bias hallmark of addictive behaviour in social media users

David J. Robertson, **Simon C. Hunter**, **Stephen H. Butler**, **Katie Thomson**; david.j.robertson@strath.ac.uk
School of Psychological Sciences and Health, University of Strathclyde, Glasgow, UK

The interplay of cue-reactivity, craving, and decision making: Empirical findings regarding the development and maintenance of a problematic use of social networks

Elisa Wegmann¹, **Silke M. Müller**¹, **Patrick Trotzke**², **Matthias Brand**¹; elisa.wegmann@uni-due.de

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

²IU – International University of Applied Sciences, Erfurt, Germany

Decision making under risk in problematic social-networks-use and other specific Internet-use disorders

Silke M. Müller¹, **Elisa Wegmann**¹, **María García Arias**², **Elena Bernabéu Brotóns**², **Carlos Marchena Giráldez**², **Matthias Brand**¹;
silke.m.mueller@uni-due.de

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

²Faculty of Education and Psychology, University Francisco de Vitoria, Madrid, Spain

Session 4E

Work addiction

Time:

Tuesday, 21/June/2022:

1:00pm - 2:30pm

Location: **LT3**

Session Chair: **Bernadette Kun**

Session Chair: **Irit Hof-Nahor**

Presentations

Perseverative cognitive focus and difficulties in reflective functioning in work addiction: Findings from a nationally representative study

Bernadette Kun¹, Zsolt Demetrovics^{1,2}, Katalin Felvinczi¹, Borbála Paksi³

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

Women and work addiction: work motivations

Zsuzsa Kaló¹, Zsolt Demetrovics^{1,2}, Bernadette Kun¹

¹ELTE EÖTVÖS LORÁND UNIVRSITY, Hungary; ²University of Gibraltar, Gibraltar; kalo.zsuzsa@ppk.elte.hu

Teaching Addiction – Addiction with Benefits to the Individual & the Society

Irit Hof-Nahor, Shai Shafir

Oranim Academic College of Education, Israel; irit_h@oranim.ac.il

Session 4F

Behavioral addictions in young people and adolescents

Time:

Tuesday, 21/June/2022:

1:00pm - 2:30pm

Location: **LT6**

Session Chair: **Nerea Etxaburu**

Session Chair: **Ana Estévez**

Presentations

Behavioral addictions in young people and adolescents

Chair(s): **Nerea Etxaburu** (University of Deusto), **Hibai López-González** (Universitat de Barcelona), **Laura Macia** (University of Deusto), **Ana Estévez** (University of Deusto Spain), **Marta Sancho** (Addictive Behaviors Unit, Department of Psychiatry, Hospital de la Santa Creu i Sant Pau)

Presentations of the Symposium

Compulsive buying, emotional dependence and attachment in adolescents

Nerea Etxaburu¹, **Ana Estévez**¹, **Janire Momeñe**¹, **Leticia Olave**², **Macarena Chávez**³, **Iciar Iruarizaga**²;

nerea.etxaburu@opendeusto.es

¹University of Deusto, ²University Complutense of Madrid, ³Universidad Técnica de Manabí

Adolescents watching sport, drinking alcohol, eating junk food, seeing betting ads, and gambling: The aggregate risk of in-play betting

Hibai López-González; hibailopez@ub.edu

Universitat de Barcelona

Problematic gambling in youth and adolescents

Ana Estévez, **Paula Jauregui**, **Laura Macia**; aesteve@deusto.es

University of Deusto

Addictive behaviours in adolescent women

Laura Macia, **Paula Jauregui**, **Ana Estevez**; lauramacia@deusto.es

University of Deusto

Attachment, trauma and behavioural addictions in a young clinical sample

Marta Sancho, **Silvia Costa**, **Joana Bauzá**, **Santiago Duran-Sindreu**, **Joan Trujols**; msanchona@santpau.cat

Addictive Behaviors Unit, Department of Psychiatry, Hospital de la Santa Creu i Sant Pau

Session 4G

Recovery from addictive behaviors

Time:

Tuesday, 21/June/2022:
1:00pm - 2:30pm

Location: LT9

Session Chair: Belle Gavriel-Fried

Session Chair: Shane Kraus

Presentations

Recovery from addictive behaviors

Chair(s): Belle Gavriel-Fried (Tel Aviv University, Israel), Shane Kraus (University of Las Vegas)

Presentations of the Symposium

What do we know about recovery from gaming disorder? A scoping review

Belle Gavriel-Fried¹, Meytal Serry¹, Dana Katz², Dorottya Hidvegi², Zsolt Demetrovics³, Orsolya Király²; orsolya.papay@gmail.com
¹Tel Aviv University, ²Elte University, ³University of Gibraltar

The Holistic Recovery Capital Scale

Belle Gavriel-Fried¹, Shane W. Kraus²; shane.kraus@unlv.edu
¹Tel Aviv University, ²University of Nevada, Las Vegas

Does mothering constitute a protective factor for recovery?

Belle Gavriel-Fried¹, Gemma Mestre-Bach², Roser Granero³, Fernando Fernández-Aranda⁴, Susana Jimenez-Murcia⁵;
gemma.mestre@unir.net
¹Tel Aviv University, ²Universidad Internacional de la Rioja, ³Departament de Psicobiologia i Metodologia de les Ciències de la Salut, Universitat Autònoma de Barcelona and CIBERobn Group-ISCIII, Barcelona, ⁴Department of Psychiatry, University Hospital of Bellvitge-IDIBELL and CIBERobn Group-ISCIII, Barcelona, ⁵Department of Psychiatry, University Hospital of Bellvitge-IDIBELL and CIBERobn Group-ISCIII, Barcelona (

Does gender matter in recovery from gambling disorder? – Perspectives of Recovered Gamblers

Belle Gavriel-Fried, Noa Vana; bellegav@tauex.tau.ac.il
Tel Aviv University

Session 5A

Women and Behavioural Addiction - New paths in research and treatment

Time:

Tuesday, 21/June/2022:

3:00pm - 4:30pm

Location: LT2

Session Chair: Fulvia Prever

Session Chair: Ana Estévez

Presentations

Women and Behavioural Addiction - New paths in research and treatment

Chair(s): **Fulvia Prever** (Psychotherapist, Scientific Director of Women& Gambling Project SUN(N)COOP - Italy AISDiCo (Italian Academy of Sciences of Behavioural Addictions); ALEA (Association for Gambling Studies and Risky Behaviour) President of Varenna Foundation (for youth me), **Ana Isabel Estevez Gutierrez** (Professor at Universidad de Deusto Bilbao) Spain)

Presentations of the Symposium

Prevention for Female Users: Exploring Gender Issues of Online Addictions

Olatz Lopez-Fernandez¹, **Anne-Marie Hastrup Kristenses**², **Daria J. Kuss**³; daria.kuss@ntu.ac.uk

¹Researcher as Psychologist at Fundación Jiménez Díaz University Hospital Health Research Institute, ²Assistant researcher Psychology, Københavns Universitet, ³Associate Professor in Psychology, Cyberpsychology Research Group Lead, Nottingham Trent University

Risk factors associated with gambling and gaming addiction in girls

Ana Estévez¹, **Paula Jauregui**², **Laura Macía**², **Cristina Martín**²; aestevez@deusto.es

¹Professor in University of Deusto- Spain, ²University of Deusto- Spain

Family Life Space in a pilot gender study: shadows and lights in female gambling experience

Maddalena Borsani¹, **Monica Minci**², **Fulvia Prever**³; fulvia.prever@gmail.com

¹SUN(N)COOP; ALEA (Association for Gambling Studies and Risky Behaviour), ²SUN(N)COOP; ALEA (Association for Gambling Studies and Risky Behaviour) - Italy; Gambling Therapy - Gordon Moody - UK, ³SUN(N)COOP; Psychotherapist - NHS Addiction Clinic - Milan; ALEA (Association for Gambling Studies and Risky Behaviour); AISDiCo (Italian Academy of Sciences of Behavioural Addictions); President of Varenna Foundation for youth mental health support

Women, Eating Disorders, Gambling Disorder and Food Addiction: Exploring their Relationship

Susana Jiménez-Murcia; sjimenez@bellvitgehospital.cat

Behavioral Addictions Unit, Department of Psychiatry, Bellvitge University Hospital-IDIBELL, University of Barcelona, CIBERobn, ISCIII (Barcelona, Spain)

Buying-shopping disorder – a female-specific mental health problem?

Astrid Müller; mueller.astrid@mh-hannover.de

Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hanover, Germany

Identifying patterns of sexual functioning of women seeking treatment for compulsive sexual behavior

Ewelina Kowalewska¹, **Katarzyna Obarska**², **Magdalena Telega**³; fulvia.prever@gmail.com

¹Centre of Postgraduate Medical Education, Warsaw, Poland, ²Polish Academy of Sciences, Warsaw, ³University of Finance and Management, Warsaw, Poland

The Female Gamer Concept: Insights from a Qualitative Exploration of Female Gamers from Different Countries

Daria J. Kuss¹, **A. Jess Williams**², **Anne-Marie Hastrup Kristenses**³, **Olatz Lopez-Fernandez**⁴; fulvia.prever@gmail.com

¹Associate Professor in Psychology, Associate Course Leader MSc Cyberpsychology - Nottingham Trent University, ²Institute for Mental Health, University of Birmingham, ³Assistant researcher Psychology, Københavns Universitet, ⁴Researcher as Psychologist at Fundación Jiménez Díaz University Hospital Health Research Institute

Session 5B

Biological mechanisms underlying problematic pornography use and compulsive sexual behaviors

Time:

Tuesday, 21/June/2022:
3:00pm - 4:30pm

Location: LT4

Session Chair: Jussi Jokinen

Session Chair: Matthias Brand

Presentations

Biological mechanisms underlying problematic pornography use and compulsive sexual behaviors

Chair(s): **Jussi Jokinen** (Umeå University, Sweden), **Marc Potenza** (Yale University School of Medicine), **Matthias Brand** (University Duisburg-Essen)

Presentations of the Symposium

Hypermethylation-associated downregulation of microRNA-4456 in hypersexual disorder with putative influence on oxytocin signalling: A DNA methylation analysis of miRNA genes

Adrian Boström¹, **Andreas Chatzittofis**², **John Flanagan**³, **Katarina Görts-Öberg**⁴, **Stefan Arver**⁴, **Helgi Schiöth**⁵, **Jussi Jokinen**¹; jussi.jokinen@umu.se

¹Umeå University, ²Medical School, University of Cyprus, Nicosia, Cyprus, ³Karolinska Institutet, ⁴ANOVA, Andrology, Sexual Medicine and Transmedicine, Karolinska University Hospital, Stockholm, Sweden, ⁵Department of Neuroscience, Functional Pharmacology, Uppsala University, Uppsala, Sweden

High plasma oxytocin levels in men with hypersexual disorder

John Flanagan¹, **Andreas Chatzittofis**², **Adrian Boström**³, **Katarina Görts-Öberg**⁴, **Stefan Arver**⁴, **Jussi Jokinen**³; chatzittofis.andreas@ucy.ac.cy

¹Karolinska Institutet, ²Medical School, University of Cyprus, Nicosia, Cyprus, ³Umeå University, ⁴ANOVA, Andrology, Sexual Medicine and Transmedicine, Karolinska University Hospital, Stockholm, Sweden

The impact of negative mood on event-related potentials when viewing pornographic pictures

Charlotte Markert, **Rudolf Stark**, **Andreas M Baranowski**, **Sanja Klein**, **Constantin Werther**, **Simon Koch**, **Jana Strahler**; charlotte.markert@psychol.uni-giessen.de
Justus-Liebig Universität Gießen

Higher LH plasma levels but normal testosterone in men with hypersexual disorder

Andreas Chatzittofis¹, **Katarina Görts-Öberg**², **John Flanagan**³, **Stefan Arver**²; chatzittofis.andreas@ucy.ac.cy

¹Medical School, University of Cyprus, Nicosia, Cyprus, ²ANOVA, Andrology, Sexual Medicine and Transmedicine, Karolinska University Hospital, Stockholm, Sweden, ³Karolinska Institutet

Session 5C

Broadening our horizons: Exploring sports betting behaviors, gambling motives, barriers to care for help seeking, and cultural considerations for diverse populations

Time:

**Tuesday, 21/June/2022:
3:00pm - 4:30pm**

Location: **LT5**

Session Chair: **Shane Kraus**

Session Chair: **Joshua Briggs Grubbs**

Presentations

Broadening Our Horizons: Exploring Sports Betting Behaviors, Gambling Motives, Barriers to Care for Help Seeking, and Cultural Considerations for Diverse Populations

Chair(s): **Shane W Kraus** (University of Nevada, Las Vegas, United States of America), **Joshua B Grubbs** (Bowling Green State University)

Presentations of the Symposium

Sports Betting Around the World: A Systematic Review

Repairer Etuk¹, Tiange Xu¹, Brett Abarbanel¹, Marc Potenza², Shane W Kraus¹; etukr1@unlv.nevada.edu

¹University of Nevada, Las Vegas, ²Yale School of Medicine

Why Get Help? Anticipated Reasons for Future Help-Seeking for Addictive Behavior in a U.S. Nationally Representative Sample of Adults

Jennifer Weinandy¹, Shane W Kraus², Joshua B Grubbs¹; JTGrant@BGSU.edu

¹Bowling Green State University, ²University of Nevada, Las Vegas

Problem Gambling in Women: A Systematic Review and Call for Research

A. Shanti James, Joshua B Grubbs; ASJAmes@BGSU.edu

Bowling Green State University

Means, Motives, and Opportunities: Examining interactions between gambling motives, socio-economic status, and gambling outcomes.

Christopher G Floyd¹, Shane W Kraus², Joshua B Grubbs¹; CFloyd@BGSU.edu

¹Bowling Green State University, ²University of Nevada, Las Vegas

Sports Wagering in the U.S.: Results from a Recent Nationally Representative Sample

Joshua B Grubbs¹, Shane W Kraus²; GrubbsJ@BGSU.edu

¹Bowling Green State University, ²University of Nevada, Las Vegas

Session 5D

Prevention and treatment of internet-related problems

Time:

Tuesday, 21/June/2022:

3:00pm - 4:30pm

Location: **LT1**

Session Chair: **Margot Peeters**

Presentations

Prevention and treatment of internet-related problems

Chair(s): **Alessio Vieno** (University of Padua, Department of Developmental Psychology and Socialisation, Veneto, Italy), **Margot Peeters** (Utrecht University, Interdisciplinary Social Sciences: Youth Studies, Utrecht, the Netherlands)

Presentations of the Symposium

The Influence of parents and peers on adolescents' problematic social media use revealed

Ina Koning, Merel Leijse, Regina van den Eijnden; i.koning@uu.nl
Utrecht University, Interdisciplinary Social Sciences: Youth Studies, Utrecht, the Netherlands

Rules, role models or overall climate at home? Relative associations of different family aspects with adolescents' problematic social media use

Suzanne Geurts, Ina Koning, Helen Vossen, Regina van den Eijnden; s.m.geurts@uu.nl
Utrecht University, Interdisciplinary Social Sciences: Youth Studies, Utrecht, the Netherlands

How effective is the online intervention 'Master your Smartphone' in preventing problematic smartphone use among students?

Regina van den Eijnden¹, Ying Chuck², Ina Koning¹; R.J.J.M.vandenEijnden@uu.nl
¹Utrecht University, Interdisciplinary Social Sciences: Youth Studies, Utrecht, the Netherlands, ²Erasmus University, Rotterdam, the Netherlands

Problematic gaming in young adolescence: The role of in-game rewards and individual vulnerabilities

Davide Pirrone, Regina van den Eijnden, Margot Peeters; pirronedavide@gmail.com
Utrecht University, Interdisciplinary Social Sciences: Youth Studies, Utrecht, the Netherlands

Problematic gamers in youth addiction treatment: Clinical characteristics, diagnosis and problem recognition

Renske Spijkerman¹, Evelien van der Schee¹, Leontien Los², Vincent Hendriks¹; renske.spijkerman@brijder.nl
¹Parnassia Addiction Research Centre (PARC), Parnassia Group Academy, Brijder Youth Addiction Care, the Hague, the Netherlands, ²Brijder Youth Addiction Care, i-psy PsyQ Brijder, Leiden, the Netherlands

Session 5E

Gaming, gambling and other addictive disorders

Time:

Tuesday, 21/June/2022:

3:00pm - 4:30pm

Location: LT3

Session Chair: **Vladan Starcevic**

Session Chair: **Stephanie Antons**

Presentations

Frequencies and predictors of problematic online behaviours in an Australian sample

Vladan Starcevic^{1,2}, David Berle³, Guy Eslick¹, Kirupamani Viswasam², Joël Billieux⁴

¹University of Sydney, Sydney, Australia; ²Nepean Hospital, Penrith, Australia; ³University of Technology Sydney, Sydney, Australia;

⁴University of Lausanne, Lausanne, Switzerland; vladan.starcevic@sydney.edu.au

The Psychiatric Comorbidity of gaming disorder and Hazardous gaming based on ICD-11

Chih-Hung Ko¹, Ju-Yu Yen²

¹Kaohsiung Municipal Siaogang Hospital, Kaohsiung Medical University, Taiwan; ²Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung Medical University; chihhungko@gmail.com

Common predictors of problematic gaming, social media, and pornography use

Dana Katz¹, Mónika Koós^{1,2}, Beáta Bóthe³, Zsolt Demetrovics^{1,4}, Orsolya Király¹

¹Institute of Psychology, ELTE Eötvös Loránd University, Hungary; ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; ³Département de Psychologie, Université de Montréal, Montreal, Canada; ⁴Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar; orsolya.papay@gmail.com

Problematic gaming is associated with frequent substance use: A survey among Italian young adults

Giovanni Martinotti¹, Francesco Di Carlo¹, Maria Chiara Alessi¹, Antonella Sociali¹, Arianna Ida Altomare², Chiara Di Natale¹, Gianfranco Stigliano¹, Andrea Miuli¹, Aliseo Lalli¹, Mauro Pettorruso¹, Stefania Chiappini³, Herietta Bowden-Jones⁴, Mark D Griffiths⁵, Massimo di Giannantonio¹

¹University of Chieti-Pescara, Italy; ²University of Florence, Italy; ³University of Hertfordshire, UK; ⁴National Centre for Behavioural Addictions, UK; ⁵Nottingham Trent University, UK; francesco.dic@hotmail.it

Common networks predicting craving for cocaine use and gambling

Stephanie Antons^{1,2}, Sarah W. Yip^{3,4}, Cheryl M. Lacadie⁵, Javid Dadashkarimi⁶, Dustin Scheinost⁵, Matthias Brand^{1,2}, Marc N. Potenza^{3,4,7,8,9}

¹University of Duisburg-Essen, Germany; ²Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany; ³Department of Psychiatry, Yale University School of Medicine, New Haven, USA; ⁴Child Study Center, Yale University School of Medicine, New Haven, USA; ⁵Department of Radiology and Biomedical Imaging, Yale School of Medicine, New Haven, USA; ⁶Department of Computer Science, Yale University, New Haven, USA; ⁷Department of Neuroscience, Yale University School of Medicine, New Haven, USA; ⁸Connecticut Council on Problem Gambling, Wethersfield, USA; ⁹Connecticut Mental Health Center, New Haven, USA; stephanie.antons@uni-due.de

Session 5F

Psychology of gambling behavior

Time:

Tuesday, 21/June/2022:

3:00pm - 4:30pm

Location: LT6

Session Chair: Filipa Calado

Session Chair: Anna (Veronika) Karlsson

Presentations

How coping styles, cognitive distortions, and attachment predict problem gambling among adolescents and young adults?

Filipa Calado¹, Joana Alexandre², Mark D. Griffiths¹

¹Nottingham Trent University, United Kingdom; ²ISCTE, Lisbon University Institute, Portugal; filipa.dacostaricocalado@ntu.ac.uk

How Gambling Motives Are Associated with Socio-Demographics and Gambling Behavior - A Finnish Population Study

Heli Hagfors¹, Sari Castrén^{2,3,4}, Anne Salonen^{2,5}

¹Tampere University, Finland; ²Finnish Institute for Health and Welfare, Finland; ³University of Turku, Department of Psychology and Speech Language Pathology, Finland; ⁴University of Helsinki, Faculty of Medicine, Finland; ⁵University of Eastern Finland, Faculty of Health Sciences, Finland; heli.hagfors@tuni.fi

Motivation to gamble, boredom proneness and the severity of gambling problems as predictors of online gambling beginning during the COVID-19 pandemics among gamblers: results of a longitudinal study in Poland

Bernadeta Lelonek-Kuleta, Rafał Piotr Bartczuk

The John Paul II Catholic University of Lublin, Poland; bartczuk@kul.pl

Gambling among young people? How does religion and religiosity play a role?

Filipa Calado¹, Mike Vernon¹, Filip Nuyens¹, Joana Alexandre², Mark D. Griffiths¹

¹Nottingham Trent University, United Kingdom; ²ISCTE, Lisbon University Institute, Portugal; filipa.dacostaricocalado@ntu.ac.uk

Psychiatric Comorbidity and Economic Hardship as Risk Factors for Intentional Self-Harm in Gambling Disorder—A Nationwide Register Study

Anna Karlsson^{1,2}, Olivia Hedén¹, Helena Hansson³, Jenny Sandgren⁴, Anders Håkansson^{1,5}

¹Department of Clinical Sciences Lund, Psychiatry, Faculty of Medicine, Lund University, Lund, Sweden; ²Department of Pediatrics, Skåne University Hospital, Malmö, Sweden; ³Faculty of Social Sciences, School of Social Work, Lund University, Lund, Sweden; ⁴Clinical Studies Sweden – Forum South, Skåne University Hospital, Lund, Sweden; ⁵Malmö Addiction Center, Region Skåne, Malmö, Sweden; anna.karlsson.5043@med.lu.se

Session 5G

Psychosocial factors in behavioral addictions

Time:

Tuesday, 21/June/2022:

3:00pm - 4:30pm

Location: LT9

Session Chair: Maayan Nagar

Session Chair: MARIA ANNA DONATI

Presentations

Criminology and Gambling: a qualitative investigation of neutralization techniques

Mauro Croce¹, Raffaele Bianchetti², Fulvia Prever³

¹Psychologist & Criminologist, Contract Professor "Psychology of Deviance and Crime", Université de la Vallée d'Aoste; ²Jurist, Specialist in Clinical Criminology, Honorary Magistrate at the Judicial Offices of Milan; Co-editor of the DPU scientific journal "Criminal Law and Human Condition"; ³Psychologist, Scientific Director Gambling Project SUNNCOOP; President of Varenna Foundation Italy;

fulvia.prever@gmail.com

#MeTooLittle: Social rejection affects addictive behaviors associated with mobile phone use

Maayan Nagar^{1,2}, Jan Bennet Huebbe², Max Gering², Aaron Brentwood², Michelle Barr-Meyer², Nili Block²

¹Ariel University, Israel; ²The Interdisciplinary Center (IDC) Herzliya; maayanna@gmail.com

Factors of Outlook Rejuvenation Addiction in Women

Tatiana Kryukova, Anna Osminina

Kostroma State University, Russian Federation; tat.krukova44@gmail.com

State boredom and behavioral addictions: Evidence of psychometric adequacy for the Short Form of the Multidimensional State Boredom Scale with young adults

MARIA ANNA DONATI¹, GIACOMO CIOCCA², LILYBETH FONTANESI³, EMMANUELE A. JANNINI⁴, CAROLA BECCARI¹, CATERINA PRIMI¹

¹NEUROFARBA DEPARTMENT, UNIVERSITY OF FLORENCE, Italy; ²Department of Dynamic and Clinical Psychology, and Health Studies, Sapienza, University of Rome, Italy; ³Department of Psychological, Health and Territorial Sciences, University G. D'Annunzio of Chieti-Pescara, Chieti, Italy.; ⁴Department of Systems Medicine, University of Rome Tor Vergata, Rome, Italy.; mariaanna.donati@unifi.it

Session 6A

Behavioral addictions - miscellaneous

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT2

Session Chair: **Vladan Starcevic**

Session Chair: **Maëva Flayelle**

Presentations

The psychopathology of compulsive online searches for health information and the relationship between cyberchondria and hypochondriasis

Vladan Starcevic^{1,2}, **Yasser Khazaal**³

¹University of Sydney, Sydney, Australia; ²Nepean Hospital, Penrith, Australia; ³University of Lausanne, Lausanne, Switzerland;
vladan.starcevic@sydney.edu.au

Unravelling the Web of Addictions: A Network Analysis Approach

Vasileios Stavropoulos, Daniel Zarate

Victoria University, Melbourne, Australia; vasileios.stavropoulos@vu.edu.au

Identifying the psychological processes delineating non-problematic versus problematic binge-watching: A machine learning analytical approach

Maëva Flayelle¹, **Jon Elhai**², **Pierre Maurage**³, **Claus Vögele**⁴, **Damien Brevers**³, **Baggio Stéphanie**⁵, **Billieux Joël**¹

¹University of Lausanne, Switzerland; ²University of Toledo, United States; ³UCLouvain, Belgium; ⁴University of Luxembourg, Luxembourg;
⁵Geneva University Hospitals, Switzerland; maeva.flayelle@unil.ch

Development of Affective Buying Motives Scale and Subtyping of Compulsive Buyers based on Coping and Enhancement Motives

Sunghwan Yi¹, **Roisin O'Connor**²

¹University of Guelph, Canada; ²Concordia University, Canada; svi@uoquelf.ca

Food addiction and alcohol use in individuals with morbid obesity

Tobias A. Thomas¹, **Melanie Pomnitz**¹, **Katja Tilk**¹, **Günther Meyer**², **Thomas P. Hüttl**³, **Martina de Zwaan**¹, **Astrid Müller**¹

¹Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Germany; ²Allgemein-, Visceral- und Adipositaschirurgie, AMC-WolfartKlinik, Gräfeling, Germany; ³Viszeral- und minimalinvasive Chirurgie, Dr. Lubos Kliniken Bogenhausen, München, Germany; thomas.tobias@mh-hannover.de

Session 6B

Psychological and neuroscientific findings related to problematic pornography use

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: **LT4**

Session Chair: **Matthias Brand**

Presentations

Psychological and neuroscientific findings related to problematic pornography use

Chair(s): **Matthias Brand** (University of Duisburg-Essen, Germany), **Marc N. Potenza** (Yale University School of Medicine, USA)

Presentations of the Symposium

The interaction of inhibitory control, stress and craving in pornography use disorder

Kjell Büsche, Matthias Brand, Stephanie Antons; kjell.buesche@uni-due.de

University of Duisburg-Essen, Germany

Individual subjective reward value of visual sexual stimuli is coded in striatum and orbitofrontal cortex

Sanja Klein¹, Onno Kruse¹, Charlotte Markert¹, Isabell Tapia León², Jana Strahler³, Rudolf Strak¹; sanja.klein@psychol.uni-giessen.de

¹Justus-Liebig-University Giessen, Germany, ²University of Siegen, Germany, ³University of Freiburg, Germany

Unleashed desire: diminished resting state functional connectivity in CSBD in the sex@brain study

Jannis Engel, Christopher Sinke, Maria Veit, Jonas Kneer, Uwe Hartmann, Tillmann H. C. Kruger; Engel.jannis@mh-hannover.de

Hannover Medical School, Germany

Neurobiology of problematic pornography use: What we know, and what we do not know

Matthias Brand¹, Marc N. Potenza²; matthias.brand@uni-due.de

¹University of Duisburg-Essen, Germany, ²Yale University School of Medicine, USA

Session 6C

Gambling and gaming

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT5

Session Chair: Caterina Primi

Session Chair: Sari Castrén

Presentations

Examining the convergence between Gaming and Gambling through a network analysis framework

Laura Maldonado-Murciano^{1,2}, Halley M. Pontes³, Georgina Guilera^{1,2}

¹Faculty of Psychology, University of Barcelona; ²Institute of Neurosciences, University of Barcelona; ³Department of Organizational Psychology, Birkbeck, University of London; lmaldonado@ub.edu

Loot boxes, gaming, and gambling: A path model explaining the link between loot boxes and gambling in adolescents

Caterina Primi, Francesco Sanson, Maria Anna Donati

NEUROFARBA - University of Florence, Italy; caterina.primi@unifi.it

Individual differences in problematic videogaming, gambling and reward reactivity to loot box cues between loot box purchasers and loot box 'earners' in Overwatch

Chanel J. Larche^{1,3}, Katrina Chini^{2,3}, Mike J. Dixon³

¹University of Gibraltar, Gibraltar (United Kingdom); ²University of Toronto (Canada); ³University of Waterloo (Canada); chanel.larche@unigib.edu.gi

Money used in gaming is associated with problem gambling: Results of the ESPAD 2019 Finland

Sari Castrén^{1,2,3,3}, Johanna Järvinen-Tassopoulos^{1,4}, Kirsimarja Raitasalo^{1,5}

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 Helsinki, Faculty of Social Sciences, Social and public policy, Helsinki, Finland.; ⁵University of Eastern Finland, Department of Social Sciences, Kuopio, Finland.; sari.castren@thl.fi

Basic Psychological Needs in Gambling and Gaming Problems

Ilkka Vuorinen, Iina Savolainen, Heli Hagfors, Atte Oksanen

Tampere University, Finland; ilkka.vuorinen@tuni.fi

Session 6D

Problematic use of social media and smartphone in eastern and western contexts

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT1

Session Chair: Tania Moretta

Presentations

Problematic use of social media and smartphone in eastern and western contexts

Chair(s): **Marc N Potenza** (Yale University, United States of America), **Tania Moretta** (University of Padova, Italy), **Shubao Chen** (Central South University, China)

Presentations of the Symposium

Modeling problematic use of social media in a western culture: an Italian study

Tania Moretta¹, **Giulia Buodo**¹, **Shubao Chen**², **Liu Tieqiao**², **Marc N Potenza**³; tania.moretta.1@unipd.it

¹Department of General Psychology, University of Padova, Padova, Italy, ²Department of Psychiatry, The Second Xiangya Hospital, Central South University, Changsha, China, ³Department of Psychiatry, Yale School of Medicine, New Haven, CT, USA

Modeling problematic use of social media in an eastern culture: a Chinese study

Shubao Chen¹, **Yuzhu Hao**¹, **Liu Tieqiao**¹, **Tania Moretta**², **Giulia Buodo**², **Marc N Potenza**³; yisem@126.com

¹Department of Psychiatry, The Second Xiangya Hospital, Central South University, Changsha, China, ²Department of General Psychology, University of Padova, Padova, Italy, ³Department of Psychiatry, Yale School of Medicine, New Haven, CT, USA

A test of the pathway model of problematic smartphone use

Natale Canale¹, **Tania Moretta**², **Luca Pancani**³, **Giulia Buodo**², **Alessio Vieno**¹, **Mario Dalmaso**¹, **Joel Billieux**⁴; natale.canale@unipd.it

¹Department of Developmental and Social Psychology, University of Padova, Padova, Italy, ²Department of General Psychology, University of Padova, Padova, Italy, ³Department of Psychology, University of Milano-Bicocca, Milan, Italy, ⁴Institute of Psychology, University of Lausanne, Lausanne, Switzerland

Stress factors associated with social network sites usages in adolescents with Internet addiction/smartphone addiction

Soo-Young Bhang¹, **Ji-Young Seo**², **Cheol-Soon Lee**², **Young-Ji Lee**³, **Dongyun Lee**³; bsy1@eulji.ac.kr

¹Department of Psychiatry, Eulji University School of Medicine, Eulji University Hospital, Seoul, Republic of Korea; ²Department of Psychiatry, Gyeongsang National University Changwon Hospital, Changwon, Republic of Korea, ³Department of Psychiatry, Gyeongsang National University Changwon Hospital, Changwon, Korea

Meta-analysis on association between problematic internet or social media use and body image

Beatrix Koronczai¹, **Réka Kassai**², **Zsolt Demetrovics**¹, **Zsafia Takacs**³; koronczai.beatrix@ppk.elte.hu

¹Institute of Psychology, ELTE Eötvös Loránd University, Hungary, ²Doctoral School of Psychology, ELTE Eötvös Loránd University, Hungary, ³School of Health in Social Sciences, University of Edinburgh

Session 6E

Gaming and the family

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT3

Session Chair: Philip Nielsen

Session Chair: Camilla Kin Ming Lo

Presentations

Parental and family risk and protective factors associated with problematic gaming in adolescents

Philip Nielsen¹, Henk Rigter²

¹Department of Psychology, University of Geneva, Switzerland; ²Department of Child and Adolescent Psychiatry, University of Leiden, the Netherlands; rigter.h@kpnmail.nl

Loneliness, family harmony, and gaming disorder in gamers before and during the COVID-19 pandemic

Dmitri Rozgonjuk^{1,2}, Halley M Pontes³, Bruno Schivinski⁴, Christian Montag¹

¹Department of Molecular Psychology, Institute of Psychology and Education, Ulm University, Germany; ²Institute of Mathematics and Statistics, University of Tartu, Tartu, Estonia; ³Department of Organizational Psychology, Birkbeck, University of London, London, United Kingdom; ⁴School of Media and Communication, RMIT University, Melbourne, Australia; dmroz@ut.ee

Family involvement in treatment of adolescent Internet addiction

Camilla Kin Ming Lo

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

Family therapy decreases Internet Gaming Disorder in adolescents

Henk Rigter¹, Philip Nielsen²

¹Department of Child and Adolescent Psychiatry, University of Leiden, Netherlands, The; ²Department of Psychology, University of Geneva, Switzerland; rigter.h@kpnmail.nl

The current status of parenting practices affecting children and adolescents' problematic media use

Niko Männikkö^{1,2}, Fam Jia Yui³, Maria Kääriäinen^{1,4}, Juhari Rumaya⁵

¹School of Health and Social Care, Oulu University of Applied Sciences; ²Research Unit of Nursing Science and Health Management, University of Oulu; ³Faculty of Behavioral Sciences, Education, and Languages, HELP University Subang 2; ⁴Oulu University Hospital, Medical Research Center Oulu; ⁵Faculty of Human Ecology, Universiti Putra Malaysia; niko.mannikko@oamk.fi

Session 6F

Social media use

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT6

Session Chair: Christian Montag

Session Chair: Cornelia Sindermann

Presentations

The data business model behind social media platforms and its detrimental aspects

Christian Montag

Ulm University, Germany; christian.montag@uni-ulm.de

The design of social media platforms – Initial evidence on relations between personality, susceptibility to design element-driven increased social media use, and problematic social media use

Cornelia Sindermann^{1,2}, Christian Montag¹, Jon D. Elhai²

¹Ulm University, Ulm, Germany; ²University of Toledo, Toledo, OH, USA; cornelia.sindermann@uni-ulm.de

Why do women and men engage in problematic digital media usage? The mediating role of media multitasking

Agata Błachnio, Andrzej Cudo, Aneta Przepiórka

The John Paul II Catholic University of Lublin, Poland; gatta@kul.pl

Screen time and COVID-19: Observations from among the college students in India

Yatan Pal Singh Balhara, Rachna Bhargava

AIIMS, India; ypsbalhara@gmail.com

'Digital detox': the effect of social media abstinence on usage, habits and wellbeing

Tim van Timmeren^{1,2}, Suhaavi Kochhar³, Mariek vanden Abeele⁴, Sanne de Wit^{1,2}

¹University of Amsterdam, The Netherlands; ²Amsterdam Brain and Cognition, The Netherlands; ³Radboud University, Nijmegen, the Netherlands; ⁴Ghent University, Belgium; t.vantimmeren@uva.nl

Phubbing: features of addictive behavior of the russian youth

Aleksandr Maksimenko¹, Olga Deyneka²

¹National Research University Higher school of Economics, Russian Federation; ²Saint Petersburg University; Maximenko.AI@gmail.com

Session 6G

Round table: Women and behavioral addiction - New paths in research and treatment

Time:

Tuesday, 21/June/2022:

5:00pm - 6:30pm

Location: LT9

Session Chair: Fulvia Prever

Session Chair: Ana Estévez

Presentations

Round table: Women and Behavioral Addiction - New paths in research and treatment

Chair(s): **FULVIA PREVER** (SUN(N)COOP; Psychotherapist - NHS Addiction Clinic - Milan; ALEA (Association for Gambling Studies and Risky Behaviour); AISDiCo (Italian Academy of Sciences of Behavioural Addictions); President of Varenna Foundation for youth mental health support), **ANA ISABEL ESTEVEZ GUTIERREZ** (Universidad de Deusto)

Presentations of the Symposium

Dealing with gender bias in treatment demands regarding Internet-related disorders

Sophia Achab; sophia.achab@hcuge.ch

MD, PhD, lecturer PD; Responsible of Specialized facility in addictive behaviors, University Hospitals of Geneva, CH; Responsible of WHO Collaborating Center in Training and Research in Mental Health (Addiction), Faculty of medicine, University of Geneva, CH

Online Gambling : comparison of women vs men

Anaïs Saillard¹, Marie Grall-Bronnec², Morgane Rousselet², Elsa Thiabaud¹, Juliette Leboucher¹, Julie Caillon², Gaëlle Challet-Bouju²; marie.bronnec@chu-nantes.fr

¹CHU Nantes, Addictology and Psychiatry Department, Nantes, France, ²CHU Nantes, Addictology and Psychiatry Department, Nantes, France; ²Nantes University, Tours University, INSERM, SPHERE U1246 "MethodS in Patients-centered outcomes and HEalth ResEarch", Nantes, France

Measuring Female Gaming: Insights from an International Quantitative Exploration of Female Gamers

Olatz Lopez-Fernandez¹, Jess Williams², Daria J. Kuss³; Olatz.Lopez-Fernandez@monash.edu

¹Researcher as Psychologist at Fundación Jiménez Díaz University Hospital Health Research Institute, ²Nottingham Trent University,

³Associate Profession in Psychology – Nottingham Trent University

Emotional intelligence as a coping resource of co-dependent women

Svetlana Khazova, Tatiana Adeeva, Inna Tikhonova; hazova_svetlana@mail.ru

Kostroma State University

Factors of Outlook Rejuvenation Addiction in Women

Tatiana Kryukova, Anna Osminina; tatdudar06@mail.ru

Kostroma State University, Russian Federation

Comparison of males and females in a sample of adult ADHD patients: clinical profile, comorbidity and behavioral addictions

Chiara Cecchelli, Anna Rapicavoli, Luisa Vignozzi; fulvia.prever@gmail.com

Braincenter- Firenze- Italy

Session 7A

Context matters: Exploring relationships between compulsive sexual behavior and morality

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: **LT2**

Session Chair: **Joshua Briggs Grubbs**

Presentations

Context Matters: Exploring Relationships Between Compulsive Sexual Behavior and Morality

Chair(s): **Joshua B. Grubbs** (Bowling Green State University, United States of America)

Presentations of the Symposium

Compulsive Sexual Behavior, Religiosity, and Spirituality: A Systematic Review

Todd L. Jennings¹, Neil Gleason², Tayler Lyng³, Itor Finotelli Jr⁴, Bailey M. Way¹, Kaelyn R. Griffin¹, Shane W. Kraus¹, Jessica Habashy¹, Repairer Etuk¹, Michael Miner⁴, Eli Coleman⁴; jennit3@unlv.nevada.edu

¹University of Nevada, Las Vegas, ²University of Washington,, ³Minnesota State University, Mankato, ⁴Institute for Gender and Sexual Health, University of Minnesota

Moral Disapproval of Pornography Among Women: A Qualitative Analysis in a Nationally Representative Sample

K. Camille Hoagland, A. Shanti James, Joshua B. Grubbs; hoaglkc@bgsu.edu

Bowling Green State University

Strange bedfellows: Religion, problematic pornography use, and purity culture Abstract

Kaelyn R. Griffin, Bailey M. Way, Todd L. Jennings, Jessica Habashy, Repairer Etuk, Shane W. Kraus; kaelyn.griffin@unlv.edu

University of Nevada, Las Vegas

Expanding the Moral Incongruence Model Beyond Problematic Pornography Use

Neal Gleason¹, Todd Jennings², Sophia Taylor¹, Itor Finotelli Jr.³, Michael H. Miner³, Eli Coleman³; ngleason@uw.edu

¹University of Washington, ²University of Nevada, Las Vegas, ³Institute for Gender and Sexual Health, University of Minnesota

Predicting problematic pornography use: A large-scale machine learning study across 70+ cross-sectional and longitudinal samples

Beáta Bőthe¹, Marie-Pier Vaillancourt-Morel², Sophie Bergeron¹, Krisztián Ivaskevics³, Zsombor Hermann³, Shane Kraus⁴, Joshua B. Grubbs⁵; beata.bothe@umontreal.ca

¹Département de Psychologie, Université de Montréal, ²Université du Québec à Trois-Rivières, ³Doctoral School of Law Enforcement, Faculty of Law Enforcement, National University of Public Service, ⁴University of Nevada, Las Vegas, ⁵Bowling Green State University

Session 7B

Understanding compulsive sexual behavior in women

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: LT4

Session Chair: Ewelina Kowalewska

Presentations

Understanding compulsive sexual behavior in women

Chair(s): **Ewelina Kowalewska** (Centre of Postgraduate Medical Education, Warsaw, Poland), **Ateret Gewirtz-Meydan** (University of Haifa, Israel)

Presentations of the Symposium

Comparison of Compulsive Sexual Behavior (CSB) and Sexual Activity Between a Group of Women Seeking Treatment for CSB and Women from a Community Sample in Poland.

Ewelina Kowalewska¹, **Shane W. Kraus**², **Michał Lew-Starowicz**¹, **Mateusz Gola**³; ewelina.kowalewska@cmkp.edu.pl

¹Centre of Postgraduate Medical Education, Warsaw, Poland, ²University of Nevada, Las Vegas, USA, ³Polish Academy of Sciences, Warsaw, Poland; University of California, San Diego, USA

Attachment Insecurities and Body Image Self-Consciousness among Women: The Mediating Role of Pornography Use

Ateret Gewirtz-Meydan¹, **Kimberly J. Mitchell**², **Zohar Spivak-Lavi**³, **Shane W. Kraus**⁴; ateret.meydan@gmail.com

¹University of Haifa, Israel, ²University of New Hampshire, USA, ³Max Stern Yezreel Valley College, Emek Yezreel, Israel, ⁴University of Nevada, Las Vegas, USA

Compulsive sexual behavior disorder and risky sexual behavior among young women with substance use disorder

Yaniv Efrati¹, **Keren Goldman**², **Katya Levin**³, **Paula Rosca**⁴; ypefrati@gmail.com

¹Bar Ilan University, Faculty of Education, Israel, ²Department for the Treatment of Substance Abuse, Mental Health Services, Israeli Ministry of Health, Israel, ³Department for the Treatment of Substance Abuse, Mental Health Services, Israeli Ministry of Health, Israel; Rotem center, The Israeli center for sex therapy, Israel, ⁴Department for the Treatment of Substance Abuse, Mental Health Services, Israeli Ministry of Health, Israel; Hebrew University, Jerusalem, Israel

Left Out: Examining Compulsive Sexual Behavior and Problematic Pornography Use in Women College Students

Bailey M. Way, **Todd L. Jennings**, **Kaelyn Griffin**, **Jessica Habashy**, **Shane W. Kraus**; bailey.way@unlv.edu

University of Nevada, Las Vegas

Double Trouble? Examining the Overlap between Problematic Pornography Use and Disordered Eating Symptoms in College Women

Jessica Habashy, **Bailey M. Way**, **Repairet Etuk**, **Todd L. Jennings**, **Kaelyn Griffin**, **Shane W. Kraus**; habashy@unlv.nevada.edu

University of Nevada, Las Vegas

Session 7C

Profiling gaming disorder: Cross-addictive comorbidities, identification, prevention and treatment

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: LT5

Session Chair: **Katajun Lindenberg**

Presentations

Profiling Gaming Disorder: Cross-addictive Comorbidities, Identification, Prevention and Treatment

Chair(s): **Michelle Colder Carras** (Johns Hopkins Bloomberg School of Public Health, Baltimore, United States), **Vasileios Stavropoulos** (Victoria University, Australia)

Presentations of the Symposium

Effectiveness of Cognitive Behavioral Therapy to Prevent Gaming Disorder and Unspecified Internet use Disorder in Adolescents: A Cluster Randomized Clinical Trial

Katajun Lindenberg¹, **Sophie Kindt**¹, **Carolin Szász-Janocha**²; lindenberg@psych.uni-frankfurt.de

¹Institute for Psychology, Goethe-University Frankfurt, Germany, ²Institute for Psychology, Heidelberg University, Germany

Impact of COVID-19 on Helpline Calls for Activities Related to Technology Overuse in Ontario, Canada

Jing Shi¹, **Daniel Zarate**², **Michelle Colder Carras**³, **Vasileios Stavropoulos**⁴, **Nigel Turner**⁵; jing.shi@singaporetech.edu.sg

¹Singapore Institute of Technology, ²Victoria University, Melbourne, Australia, ³Johns Hopkins Bloomberg School of Public Health, Baltimore, United States, ⁴Victoria University, Australia, ⁵Centre for Addiction and Mental Health, Toronto, Canada

Utilizing A Brain Inspired Spiking Neural Network to better predict and identify Gaming Disorder using EEG Data.

Tyrone L. Burleigh¹, **Mark D. Griffiths**¹, **Alex Sumich**², **Zohreh Doborjeh**³, **Daria J. Kuss**¹; tyrone.l.burleigh@gmail.com

¹International Gaming Research Unit, Nottingham Trent University, United Kingdom, ²Department of Psychology, Nottingham Trent University, United Kingdom, ³Faculty of Medical and Health Science, School of Population Health, The University of Auckland

Factor Structure of Ten Psychoactive Substance Addictions and Behavioral Addictions

Vasileios Stavropoulos¹, **Rapson Gomez**², **Taylor Brown**¹, **Mark D. Griffiths**³; vasileios.stavropoulos@vu.edu.au

¹Victoria University, Australia, ²Federation University, Ballarat, Australia, ³International Gaming Research Unit, Nottingham Trent University, United Kingdom

Cross-Addiction Risk Typologies and Their Connection with COVID-19 Anxiety: A Latent Class Profiling Approach

Michelle Colder Carras¹, **Brendan Dowd**², **Lee Dymand-Kannis**³, **Vasileios Stavropoulos**²; mcarras@jhu.edu

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Session 7D

Assessment of problematic internet and social media use

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: LT1

Session Chair: Samantha Schlossarek

Session Chair: Janelle Kolas

Presentations

Psychometric properties of screening instruments for social networks use disorder: A systematic review

Samantha Schlossarek¹, Hannah Schmidt^{1,2}, Anja Bischof¹, Gallus Bischof¹, Dominique Brandt¹, Stefan Borgwardt¹, Dillon T. Browne³, Dimitri Christakis⁴, Pamela Hurst-Della Pietra⁵, Zsolt Demetrovics^{6,7}, Hans-Jürgen Rumpf¹

¹Department of Psychiatry and Psychotherapy, University of Lübeck, Lübeck, Germany; ²Department of Pediatric and Adolescent Medicine, University of Lübeck Lübeck, Germany; ³Psychology, University of Waterloo, Waterloo, Ontario, Canada; ⁴School of Medicine, University of Washington, Seattle, Washington, USA; ⁵Renaissance School of Medicine, Stony Brook University, Stony Brook, New York, USA; ⁶Centre of Excellence in Responsible Gaming, University of Gibraltar, Gibraltar, Gibraltar; ⁷Institute of Psychology, Eötvös Loránd University, Budapest, Hungary; samantha.schlossarek@uksh.de

New assessment of problematic use of social networks

Covadonga González-Nuevo¹, Marcelino Cuesta¹, José Muñiz², Eduardo García-Cueto¹, Álvaro Postigo¹, Jaime García-Fernández¹, Álvaro Menéndez-Aller¹, Daria Kuss³

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Psychometric evaluation of the Instagram Motives Questionnaire (IMQ) and the Instagram Usage Patterns Questionnaire across three languages

Silvana Melissa Romero Saletti¹, Stephan Van den Broucke¹, José Manuel Rivera Espejo²

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A Comparative, Corpus-Driven Analysis of Problematic Social Networking Use

Janelle Kolas

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DEBA-Internet: A new screening test for Internet Addiction

Nadine Blanchette-Martin¹, Joël Tremblay², Magali Dufour³, Francine Ferland¹, Mathieu Goyette³, Stéphane Turcotte⁴, Yasser Khazaal⁵, Nathacha Brunelle², Sylvie R. Gagnon⁶, Claudelle Stéphanie Tétrault-Beaudoin³, Rosalie Genois⁷, Andrée-Anne Légaré⁷

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Session 7E

Online gambling

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: LT3

Session Chair: Philip Newall

Session Chair: Tobias Hayer

Presentations

Development and validation of a prediction model for online gambling problems based on players' account data

Bastien Perrot^{1,2}, Jean-Benoit Hardouin^{1,2}, Elsa Thiabaud², Anaïs Saillard², Marie Grall-Bronnec^{1,2}, Gaëlle Challet-Bouju^{1,2}

¹University of Nantes, France; ²CHU Nantes, France; bastien.perrot@univ-nantes.fr

Effects of player protection measures in online gambling: A systematic review

Tobias Hayer¹, Jens Kalke²

¹University of Bremen, Germany; ²Centre of Interdisciplinary Addiction Research, University of Hamburg; tobha@uni-bremen.de

Elite professional online poker players: Factors predicting success in a gambling game usually associated with financial loss and harm

Philip Newall

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Impact of wagering inducements on the gambling behaviors of on-line gamblers: A longitudinal study based on gambling tracking data

Marianne Balem¹, Bastien Perrot^{1,2}, Jean-Benoit Hardouin^{1,2}, Elsa Thiabaud³, Anaïs Saillard³, Marie Grall-Bronnec^{1,3}, Gaëlle Challet-Bouju^{1,3}

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³Addictology and Psychiatry Department, CHU Nantes, Nantes, France; marianne.balem@chu-nantes.fr

Session 7F

The trajectory of cyber addictions: Current postulations and new avenues of interest in the behavioral addiction framework

Time:

Wednesday, 22/June/2022:
10:30am - 12:00pm

Location: LT6

Session Chair: John B Saunders

Session Chair: Kristiana Siste

Presentations

The Trajectory of Cyber Addictions: Current Postulations and New Avenues of Interest in the Behavioral Addiction Framework

Chair(s): **Kristiana Siste** (Cipto Mangunkusumo General Hospital - faculty of medicine Universitas Indonesia, Indonesia), **John B. Saunders** (National Centre for Youth Substance Use Research, The University of Queensland, Brisbane, QLD 4072, Australia.), **Hironobu Fujiwara** (Department of Neuropsychiatry, Graduate School of Medicine, Kyoto University, 54 Shogoin-Kawaharacho, Sakyo-Ku, Kyoto, 606-8507, Japan.), **Joël Billieux** (Institute of Psychology, University of Lausanne, Switzerland)

Presentations of the Symposium

Guidelines for Disorders due to Addictive Behaviours in ICD-11

John B. Saunders: mail@jbsaunders.net

National Centre for Youth Substance Use Research, The University of Queensland, Brisbane, QLD 4072, Australia.

Problematic use of internet and mental health among medical residents in Japan

Hironobu Fujiwara: hirofuji@kuhp.kyoto-u.ac.jp

Department of Neuropsychiatry, Graduate School of Medicine, Kyoto University, 54 Shogoin-Kawaharacho, Sakyo-Ku, Kyoto, 606-8507, Japan.

The Effectivity of Cognitive Behavioral Therapy on Gaming Disorder Patients in An Outpatient Setting: Experience of a Developing Country

Kristiana Siste: ksiste@yahoo.com

dr. Cipto Mangunkusumo General Hospital - Faculty of Medicine Universitas Indonesia, Indonesia

Session 7G

Coping strategies during the COVID-19 lockdown: A multicultural study on self-related risks

Time:

Wednesday, 22/June/2022:

10:30am - 12:00pm

Location: LT9

Session Chair: Artemisa R Does

Presentations

Coping Strategies during the COVID-19 lockdown: A Multicultural Study on Self-Related Risks

Chair(s): **Ornella Corazza** (University of Hertfordshire, Hatfield, Hertfordshire, United Kingdom), **Artemisa R Does** (School of Health, Polytechnic of Porto, Portugal)

Presentations of the Symposium

The role of anxiety about appearance on the practice of physical exercise and use of image- and performance-enhancing drugs (IPEDs) during the COVID-19 lockdown: A Multicultural Study

Artemisa R Does¹, **Irene P Carvalho**², **Julius Burkauskas**³, **Fernando Barbosa**⁴, **Ornella Corazza**⁵; artemisa@ess.ipp.pt

¹School of Health, Polytechnic of Porto, ²Clinical Neurosciences and Mental Health Department and CINTESIS, School of Medicine, Porto, Portugal, ³Laboratory of Behavioral Medicine, Neuroscience, ⁴Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences, University of Porto, Porto, Portugal, ⁵University of Hertfordshire, Hatfield, Hertfordshire, United Kingdom

Excessive exercise and IPED use among sport disciplines

Mami Shibata¹, **Hironobu Fujiwara**²; mami_sh@kuhp.kyoto-u.ac.jp

¹Department of Neuropsychiatry, Graduate School of Medicine, University of Kyoto, Kyoto, Japan, ²Artificial Intelligence Ethics and Society Team, RIKEN Center for Advanced Intelligence Project, Saitama, Japan

Fitspiration on social media: Body-image and other psychopathological risks among young adults

Ilaria Cataldo¹, **Ilaria De Luca**², **Valentina Giorgetti**³, **Dorotea Cicconcelli**³, **Francesco Saverio Bersani**⁴, **Claudio Imperatori**⁵, **Samira Abdi**², **Attilio Negri**², **Gianluca Esposito**⁶, **Ornella Corazza**⁷; ilaria.cataldo@unitn.it

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Problematic internet use during COVID-19 pandemic

Julius Burkauskas¹, **Artemisa R Does**², **Irene P Carvalho**³, **Ornella Corazza**⁴; julius.burkauskas@ismuni.lt

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Session 8A

Issues in internet addiction

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: LT2

Session Chair: Annika Brandtner

Session Chair: Lasse David Schmidt

Presentations

In its own dilemma: The adverse functioning of desire thinking among specific online activities

Annika Brandtner¹, Matthias Brand^{1,2}

¹University of Duisburg-Essen, Germany; ²Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany; annika.brandtner@uni-due.de

Emotional Face Expression Recognition in Internet Use Disorder: task-based fMRI study

Ákos Arató¹, Anna Szente¹, Szilvia Anett Nagy^{2,3,4,5,6}, Gábor Perlaki^{1,2,3}, Gergely Orsi^{2,3,4}, Eszter Áfra⁷, Tamás Dóczy^{2,3,4}, Gergely Darnai^{1,2,7}, József Janszky^{1,2}

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Personality traits in association with problematic internet use

Lasse David Schmidt, Nora Nieke, Dominique Brandt, Anja Bischof, Gallus Bischof, Anika Trachte, Svenja Orłowski, Bettina Besser, Hans-Jürgen Rumpf

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Exploring the role of interoceptive awareness and alexithymia in problematic usage of the internet

Francesco Di Carlo¹, Maria Chiara Vicinelli¹, Giacomo D'Andrea¹, Debora Luciani¹, Luisa De Risio², Mauro Pettoroso¹, Giovanni Martinotti¹, Massimo di Giannantonio¹

¹University of Chieti-Pescara, Italy; ²Catholic University of the Sacred Heart, Rome, Italy; francesco.dic@hotmail.it

Session 8B

Sexuality related addictive behaviours

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: LT4

Session Chair: Mark Griffiths

Session Chair: Farah Ben Brahim

Presentations

The use of online methodologies in studying rare paraphilias: The cases of dacryphilia, eproctophilia and salirophilia

Mark Griffiths

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Female cybersex users: what characteristics of sexual motivations and personality traits?

Farah BEN BRAHIM^{1,2}, Robert COURTOIS¹, Yasser KHAZAAL²

¹University of Tours, France; ²University of Lausanne, Switzerland; farah-ben-brahim@outlook.fr

Validation of family functioning scales in sexually compulsive patients in Brazil

MARCO DE TUBINO SCANAVINO, Lucas Yongsoo Park

USP Universidade de São Paulo, Brazil; scanavino@gmail.com

Love addiction, sex addiction and perceived social support: a research on a group of love addicts

Lorenzo Borrello², Paolo Antonelli^{3,1}, Gioele Salvatori¹, Davide Dèttore³

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Emotional dysregulation and attachment styles: an empirical research on a group of love addicts.

Alice Salani¹, Paolo Antonelli^{1,2}, Gioele Salvatori¹, Maria Chiara Gritti³, Rossano Bisciglia¹, Francesca Mascherini¹, Davide Dèttore²

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Session 8C

The relevance of game transfer phenomena in the context of gaming disorder

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: **LT5**

Session Chair: **Angelica Beatriz Ortiz de Gortari**

Presentations

The Relevance of Game Transfer Phenomena in the context of Gaming Disorder

Chair(s): **Angelica B. Ortiz de Gortari** (University of Bergen; University of Liège)

Presentations of the Symposium

Predictors of Gaming Disorder and Game Transfer Phenomena: Psychopathological factors and gaming habits

Angelica Beatriz Ortiz de Gortari; Angelica.ortizdegortari@uib.no

University of Bergen; University of Liège

Positive schizotypy and internet gaming addiction as predictors of Game Transfer Phenomena in daily life: A diary study

Julio César Llamas Alonso¹, Lia Kvavilashvili¹, George Georgiou¹, Angelica Beatriz Ortiz de Gortari²; j.llamas-alonso@herts.ac.uk

¹University of Hertfordshire, ²University of Bergen; University of Liège

Relationship between self-control dimensions, emotional regulation and problematic gaming: the mediating role of the Game Transfer Phenomena

Andrzej Cudo¹, Natalia Kopiś-Posiej², Kateryna Shchhehelska³; andrew.cudo@gmail.com

¹The John Paul II Catholic University of Lublin, ²The John Paul II Catholic University of Lublin, Poland; Medical University of Lublin, ³The John Paul II Catholic University of Lublin, Poland

Game Transfer Phenomena as a mediator between motives for gaming, game features and problematic videogame playing

Emilia Zabielska-Mendyk, Andrzej Cudo; ezabiela@gmail.com

The John Paul II Catholic University of Lublin

Proposed Methodology for Assessing Game Transfer Phenomena in Clinical Contexts

Angelica Beatriz Ortiz de Gortari¹, Alex Basche²; Alexbaschestherapy@gmail.com

¹University of Bergen; University of Liège, ²Private practice, Reset From Tech

Session 8D

Pornography use

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: LT1

Session Chair: Josip Razum

Session Chair: Andreas Oelker

Presentations

Problematic cyberpornography use in men and women: the role of desire thinking and craving

Claudia Marino^{1,2}, Fiordalisa Melodia¹, Erika Pivetta¹, Gabriele Caselli³, Giovanni Mansueto⁴, Natale Canale¹, Alessio Vieno¹, Francesca Conti¹, Marcantonio Spada²

¹Department of Developmental and Social Psychology, University of Padova, Padova, Italy; ²Division of Psychology, School of Applied Sciences, London South Bank University, London, UK; ³Department of Psychology, Sigmund Freud University, Milan, Italy; ⁴Department of Health Sciences, University of Florence, Florence, Italy; claudia.marino@unipd.it

The role of functional impairment in determining problematic pornography use: a latent profile analysis

Josip Razum¹, Natalija Ignjatović², Renata Glavak Tkalić¹

¹Ivo Pilar Institute of Social Sciences, Croatia; ²Faculty of Philosophy, University of Belgrade; josip.razum@pilar.hr

Theory driven machine learning models for predicting symptoms of problematic pornography use and related psychological processes

Andreas Oelker¹, Silke M. Müller^{1,2}, Matthias Brand^{1,2}, Stephanie Antons^{1,2}

¹Department of General Psychology: Cognition & Center for Behavioral Addiction Research (CeBAR), University of Duisburg-Essen, Duisburg, Germany; ²Erwin L. Hahn Institute for Magnetic Resonance Imaging, Essen, Germany; andreas.oelker@uni-due.de

Treating Sex Addiction in the Ultra-Orthodox religious Jewish community in Israel by strengthening intimate partner intimacy and trust

Zeev Crombie, Sharon Rabinovitz

Haifa University, Israel; zeev@crombie.com

Approach tendencies towards erotic stimuli among heterosexual male and female young adults

Skyler Sklenarik¹, Marc Potenza², Mateusz Gola³, Robert Astur¹

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Session 8E

Social media use and well-being

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: LT3

Session Chair: Krista Maria Selina Hylkilä

Session Chair: Johan Hellemans

Presentations

Dating apps' use intensity and wellbeing: The mediating role of smartphone addiction and social media addiction in a cross-cultural sample

Gabriel Bonilla Zorita, Mark D. Griffiths, Daria J. Kuss

Nottingham Trent University, United Kingdom; gabriel.bonillazorita2018@my.ntu.ac.uk

Association between psychosocial well-being and problematic social networking sites use among Finnish young adults: a cross-sectional study

Krista Maria Selina Hylkilä¹, Niko Männikkö^{1,2}, Sari Castren³, Terhi Mustonen⁴, Jenni Konttila¹, Merja Männistö², Maria Kääriäinen^{1,5,6}

¹University of Oulu, Finland; ²Oulu university of applied sciences; ³Finnish Institute for Health and Welfare; ⁴Sosped Foundation; ⁵Oulu University Hospital; ⁶Medical Research Center; krista.hylkila@oulu.fi

Investigating the impact of Facebook activity, Time Spent on Facebook, Facebook addiction, and Emotional value on Life satisfaction

Johan Hellemans, Kim Willems, Malaika Brengman

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Instagram, Facebook and LINE, which one is highly related to Internet addiction?

Kunhua Lee

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

Less Facebook – More well-being and a healthier lifestyle? An experimental longitudinal study

Julia Brailovskaia, Fabienne Ströse, Holger Schillack, Jürgen Margraf

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

Session 8F

Treatment issues in gambling

Time:

Wednesday, 22/June/2022:

1:00pm - 2:30pm

Location: LT6

Session Chair: Sari Castrén

Session Chair: Johanna Katharina Loy

Presentations

Gambling disorder under dopaminergic medication – A Swedish register study

Mirjam Wolfschlag^{1,2}, Anders Håkansson^{1,2}

¹Department of Clinical Sciences, Psychiatry, Faculty of Medicine, Lund University, Sweden; ²Malmö Addiction Center, Clinical Research Unit, Malmö, Sweden; mirjam_katharina.wolfschlag@med.lu.se

Understanding the Phenomenology of Gambling in the United Kingdom: A Qualitative Study on the Experiences of Gamblers' Families

Ferid Azemi¹, Merita Avdyli²

¹Boston University & Kosovo Academy for Public Safety; ²Successful Mothers CIO; feridazemi@gmail.com

Treatment for the concerned significant others of problem gamblers: A systematic review

Sari Castrén^{1,2,3}, Edgren Robert¹, Susanna Raisamo¹, Pia Pörtfors¹

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; sari.castren@thl.fi

The effects of forced breaks on online gambling behaviour: Results from The Timeout Effects on Spending, Stress and Arousal Project (TESSA)

Johanna Katharina Loy¹, Larissa Schwarzkopf¹, Andreas Bickl¹, Ludwig Kraus^{1,2,3}

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Session 8G

Hidden pandemic: Handling behavioral addiction during COVID 19 chaos in low middle income country

Time:

Wednesday, 22/June/2022:

Location: LT9

1:00pm - 2:30pm

Session Chair: Kristiana Siste

Presentations

Hidden Pandemic: Handling Behavioral Addiction During COVID 19 Chaos in Low Middle Income Country

Chair(s): Kristiana Siste (Cipto Mangunkusumo General Hospital - faculty of medicine Universitas Indonesia, Indonesia)

Presentations of the Symposium

Gambling Problems during The Covid-19 Pandemic: The Potential Problems among Youth

Yenny Sinambela; yesinambela@yahoo.com

Cipto Mangunkusumo General Hospital - faculty of medicine Universitas Indonesia, Indonesia

Characteristics of Gamers Population Among Youth in Indonesia: the High Sensitivity Symptom Using Latent Class Analysis

Kristiana Siste; ksiste@yahoo.com

Cipto Mangunkusumo General Hospital - faculty of medicine Universitas Indonesia, Indonesia

Benefits and Threats of Online Group DBT Skill Training for Behavioral Addictions

Enjeline Hanafi; enjelinehanafi@gmail.com

Cipto Mangunkusumo General Hospital - faculty of medicine Universitas Indonesia, Indonesia

DETAILED PROGRAM OF THE PARALLEL SESSIONS

Mini-talks 1A

Behavioral addictions - Miscellaneous

Time:

Tuesday, 21/June/2022:
8:30am - 9:00am

Location: LT2

Session Chair: Astrid Müller

Presentations

An individual difference model of problematic buying: Testing the role of automatic processes

Roisin M O'Connor¹, Mayesha Khan¹, Charlotte Corran¹, Sunghwan Yi²

¹Concordia University, Canada; ²University of Guelph, Canada; roisin.oconnor@concordia.ca

Treatment outcome of an Outpatient Cognitive Behavioral Group Therapy on Buying-Shopping-Disorder: a pilot study

Nicolas K. Erdal¹, Nora M. Laskowski^{1,2}, Tobias A. Thomas¹, Martina de Zwaan¹, Astrid Müller¹

¹Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hannover, Germany; ²Department of Clinical Psychology, Psychotherapy and Diagnostics, Institute of Psychology, Technische Universität Braunschweig, Braunschweig, Germany; erdal.nicolas@mh-hannover.de

Tanning dependence- a case report

Octavian Vasiliu

Dr. Carol Davila University Emergency Central Military Hospital, Romania; octavvasiliu@yahoo.com

A review of current data about physical exercise addiction

Octavian Vasiliu

Dr. Carol Davila University Emergency Central Military Hospital, Romania; octavvasiliu@yahoo.com

Are experiences of flow during gaming on smartphone associated with pathological profiles?

Guyonne Rogier², Roberta Gabriella Cavalli¹, Patrizia Velotti¹

¹Department of Dynamic and Clinical Psychology, Sapienza University of Rome, Roma, Italy; ²Department of Educational Sciences, University of Genoa, Genoa, Italy; robertagabriella.cavalli@uniroma1.it

Mini-talks 1B

Reducing problematic gaming and gambling

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: **LT4**

Session Chair: **Magali Dufour**

Presentations

Risks & Challenges Program: Preventing Behavioural Addictions and Dependencies

Artemisa R Does^{1,2}, Gizela Rendo³, Carla Rocha³

¹School of Health, Polytechnic of Porto, Porto, Portugal; ²Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences, Porto, Portugal; ³Division of Intervention on Addictive Behaviours and Dependencies (DICAD); artemisa@ess.ipp.pt

Binge Gaming: a potential predictive concept for Internet gaming disorder

Catherine Gatineau¹, Magali Dufour¹, Joël Tremblay², Nadine Blanchette Martin³, Francine Ferland³

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Digital Detox Retreat for young adults with problematic gaming and social media use tendencies

Rami Radwan, Helmi Elina Korhonen, Terhi Mustonen

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A cognitive group therapy for patients in case of Gambling Disorder: The utility of the dual-process model

MARIA ANNA DONATI¹, ADRIANA IOZZI², GINETTA FUSI², GIULIA FRANCESCHINI², SILVIA BONINI², BIANCA PANANTI², CATERINA PRIMI¹

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Not Only for Kids: Responsible Gaming among Adult Gamers in China

Shuguang ZHAO¹, Shu {Mogu} YU²

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Mini-talks 1C

Gambling issues

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: LT5

Session Chair: Marie Grall-Bronnec

Presentations

Assessing illness perceptions regarding gambling and gaming disorders

Anise M.S. Wu¹, Dang Le¹, Joseph T.F. Lau²

¹University of Macau, Macau S.A.R. (China); ²Chinese University of Hong Kong, Hong Kong S.A.R. (China); anisewu@um.edu.mo

Higher difficulty regulating emotions and less guilt are associated with stronger severity of gambling addiction among gamblers

tessier samantha¹, Romo Lucia¹, Zerhouni Oulmann²

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Gambling Among LGBTQ Populations: A Scoping Review

Magaly Brodeur, Cyril Devault-Tousignant, Nicolas Lavoie, Sophie Audette-Chapdelaine, Mélissa Côté, Julie-Christine Cotton

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Attentional social information processing in a population of recreational poker players

Elodie Hurel^{1,2}, Marie Grall-Bronnec^{1,2}, Elsa Thiabaud¹, Juliette Leboucher¹, Maxime Leroy³, Gaëlle Challet-Bouju^{1,2}

¹CHU Nantes, Addictology and Psychiatry Department, Nantes, France; ²Nantes Université, Université de Tours, INSERM, SPHERE U1246 "methodS in Patient-centered outcomes and HEalth ResEarch", Nantes, France; ³CHU Nantes, Biostatistics and Methodology Unit, Department of Clinical Research and Innovation, Nantes, France; elodie.hurel@chu-nantes.fr

Cognitive factors that predict gambling fallacy endorsement and resistance

Carrie Ann Shaw¹, V. Toria Violo², Robert J Williams³, Zsolt Demetrovics¹

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Mini-talks 1D

ADHD and behavioral addictions

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: LT1

Session Chair: Sophia Achab

Presentations

ADHD and Social Anxiety among Gamers : Mediating Role of Motivations for Playing and Maladaptive Gaming-Related Cognitions on Internet Gaming Symptoms

Emeline Chauchard¹, Stevens Rouzo¹, Axelle Moreau²

¹Nantes Université, Univ Angers, Laboratoire de psychologie des Pays de la Loire, LPPL, UR 4638, F-44000 Nantes, France; ²Institut Universitaire sur les Dépendances, Montréal, Québec, Canada; emeline.chauchard@univ-nantes.fr

Comorbidity in Trichotillomania and Attention-Deficit/Hyperactivity Disorder

Eve K. Chesivoir, Stephanie Valle, Jon E. Grant

University of Chicago, United States of America; chesivoir@yoda.bsd.uchicago.edu

Hoarding symptoms in adult patients with attention deficit hyperactivity disorder

Luisa Vignozzi, Giacomo Grassi, Chiara Cecchelli, Anna Rapicavoli

Brain Center Firenze, Italy; luisa.vignozzi@braincenterfirenze.it

Parasomnias and sleep quality in adult patients with attention deficit hyperactivity disorder

Anna Rapicavoli, Luisa Vignozzi, Chiara Cecchelli, Giacomo Grassi

BRAIN CENTER FIRENZE, Italy; anna.rapicavoli@braincenterfirenze.it

Psychological factors associated with adhd in behavioral addiction outpatients

Sarah El Archi¹, Paul Brunault^{1,2,3}, Nicolas Ballon^{2,3}, Damien Maugé⁴, Stéphanie Branger⁴, Manuel Garcia², Christian Réveillère¹, Servane Barrault^{1,4,5}

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Dental anxiety as a risk factor for Facebook intrusion and substance abuse

Malgorzata Sobol¹, Alicja Senejko², Agata Blachnio³, Joanna Chwaszcz³

¹University of Warsaw, Poland; ²University of Wrocław; ³Catholic University of Lublin; malgorzata.sobol@psych.uw.edu.pl

Mini-talks 1E

Eating disorders and food addiction

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: LT3

Session Chair: Alexander Logemann

Presentations

The relation between BMI and inhibitory control in a context of anticipated reward

Afework Abebe¹, Cuiling Guo¹, Gijsbert Stoet², Renata Cserjési Cserjési³, Gyöngyi Kökönyei^{3,4}, Alexander Logemann³

¹Doctoral School of Psychology, ELTE, Eötvös Loránd University, Budapest, Hungary; ²Department of Psychology, University of Essex, UK;

³Institute of Psychology, Eötvös Loránd University, Hungary; ⁴Department of Pharmacodynamics, Semmelweis University, Budapest, Hungary; tafeworkpsy@gmail.com

Child-parent relationships as a factor in the emergence of food addiction in adolescents

Chinara Shakeeva¹, Sveta Berdibayeva², Sandugash Duanayeva³, Arman Nurmakhanbetov², Dmitry Ivanov⁴

¹Educational institution of the autonomous non-profit organization of higher education; Kyrgyz-Russian Academy of Education; (Institute), Kyrgyzstan (Kyrgyz Republic), Bishkek city; ²Al-Farabi Kazakh National University, Almaty city, Republic of Kazakhstan; ³M. Auezov South Kazakhstan State University, Shymkent city, Republic of Kazakhstan; ⁴Samara State University of Social Sciences and Education, Russian Federation, Samara city; shakeeva99@bk.ru

Therapeutic management of food addiction

Octavian Vasiliu

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Psychological correction of self-attitude of boys and girls with eating disorders

Sveta Berdibayeva¹, Farida Sakhiyeva², Dmitry Ivanov³, Gulbakhyt Menlibekova⁴, Nursulu Algozhayeva¹

¹Al-Farabi Kazakh National University, Almaty city, Republic of Kazakhstan; ²M. Auezov South Kazakhstan State University, Shymkent city, Republic of Kazakhstan; ³Samara State University of Social Sciences and Education, Russian Federation, Samara city; ⁴L.N. Gumilyov Eurasian National University, Nursultan city, Republic of Kazakhstan; berdibayeva.sveta1@mail.ru

Research of creativity in the aspect of "socially acceptable" addictions

Sveta Berdibayeva¹, Maryia Mun², Chynara Shakeeva³, Assiya Kukubayeva⁴, Aliya Alimzhanova⁵

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³Educational institution of the autonomous non-profit organization of higher education "Kyrgyz-Russian Academy of Education" (Institute), Bishkek city, Republic of Kyrgyz; ⁴A. Myrzakhmetov Kokchetau university, Kokchetau city, Republic of Kazakhstan; ⁵T. Zhurgenov Kazakh National Academy of Arts, Almaty city, Republic of Kazakhstan; berdibayeva.sveta1@mail.ru

Mini-talks 1F

Biological perspectives in behavioral addictions

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: LT6

Session Chair: Bernadette Kun

Presentations

Effects of Problematic Internet Use and Internet-based Activities on Brain Structure

Anna Tímea Szente¹, Ákos Arató¹, Eszter Áfra², Szilvia Anett Nagy^{3,4,5}, Gergely Orsi^{3,4,5}, Gábor Perlaki^{1,3,4}, Gergely Darnai^{1,2,4}, József Janszky^{1,4}

¹Department of Neurology, University of Pécs, Pécs, Hungary; ²Department of Behavioral Sciences, University of Pécs, Pécs, Hungary; ³Pécs Diagnostic Centre, Pécs, Hungary; ⁴MTA-PTE Clinical Neuroscience MR Research Group, Pécs, Hungary; ⁵Department of Neurosurgery, University of Pécs, Medical School, Pécs, Hungary; annaszente22@gmail.com

Investigating the Neurological Consequences of General Internet Addiction Using Resting State fMRI

Eszter Áfra¹, Ákos Arató², Anna Szente², Szilvia Anett Nagy^{3,4,5}, Gábor Perlaki^{2,3,4}, Gergely Orsi^{3,4,5}, Gergely Darnai^{1,2,3}, József Janszky^{2,3}

¹Department of Behavioural Sciences, University of Pécs, Medical School, Pécs, Hungary; ²Department of Neurology, University of Pécs, Medical School, Pécs, Hungary; ³MTA-PTE Clinical Neuroscience MR Research Group, Pécs, Hungary; ⁴Pécs Diagnostic Centre, Pécs, Hungary; ⁵Department of Neurosurgery, University of Pécs, Medical School, Pécs, Hungary; eszter.afra@aok.pte.hu

The association between reinforcement sensitivity and substance use is mediated by individual differences in dispositional affectivity in adolescents

Alexandra Rádosi^{1,2}, Tünde É. Welker^{1,2}, Nóra Bunford¹

¹Developmental and Translational Neuroscience Research Group, Institute of Cognitive Neuroscience and Psychology, Research Centre for Natural Sciences, Hungary; ²Semmelweis University, Doctoral School of Mental Health Sciences, Hungary; radosi.alexandra@ttk.hu

Altered executive functions in work addiction

Krisztina Berta¹, Zsuzsanna Viktória Pesthy², Teodóra Vékony³, Dezső Németh^{2,3,4}, Bernadette Kun²

¹Institute of Applied Pedagogy and Psychology, Budapest University of Technology and Economics, Hungary; ²Institute of Psychology, ELTE Eötvös Loránd University, Hungary; ³Lyon Neuroscience Research Center (CRNL), Université Claude Bernard Lyon 1, Lyon, France; ⁴Brain, Memory and Language Research Group, Institute of Cognitive Neuroscience and Psychology, Research Centre for Natural Sciences, Budapest, Hungary; kun.bernadette@ppk.elte.hu

Mini-talks 1G

Special issues in behavioral addictions

Time:

Tuesday, 21/June/2022:

8:30am - 9:00am

Location: LT9

Session Chair: Attila Szabo

Presentations

Psychological study of the influence of internet addiction on the perception of musicians

Aziza Syzdykova¹, Sveta Berdibayeva¹, Gulnar Abdullina², Sharipbek Amirbekov³, Aidana Rakymzhan¹, Satybaldy Berdibayev⁴

¹Al-Farabi Kazakh National University; ²Kazakh Humanitarian Law Innovative University; ³T. Zhurgenov Kazakh National Academy of Arts;

⁴L.N. Gumilyov Eurasian National University; azizahanat@gmail.com

Can robots create emotional dependency in humans? A systematic review.

Dominica Díez^{1,3,4}, Estefania Navarro², Jordi Vilardell², Rosa Tejedor^{1,3,4}, Aurea Autet^{1,3,4}, Meritxell Viladrich^{1,3,4}, MCruz Crespo^{1,3}

¹Behavioral Addictions Unit. Fundació Althaia, Xarxa Assistencial Universitària de Manresa, Spain; ²Universitat Central de Catalunya UVIC-UCC, Spain; ³Grupo de Investigación en Salud Mental e Innovación Social (SaMIS), Spain; ⁴Drug Addiction Center. Fundació Althaia, Xarxa Assistencial Universitària de Mnaresa, Spain; ddiez@althaia.cat

Behavioral addictions and substance use disorders comorbidity- therapeutic challenges for physicians

Octavian Vasiliu

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Measuring problematic mobile phone use with adolescents: The psychometric characteristics of the Problematic Mobile Phone Use Scale-10

Caterina Primi, Sara Garuglieri, Costanza Gori, Maria Anna Donati

NEUROFARBA- University of Florence, Italy; caterina.primi@unifi.it

Problematic smartphone use: exploring, predicting, and moving forward

Zaheer Hussain

Nottingham Trent University, United Kingdom; zaheer.hussain@ntu.ac.uk

Young, stressed, and blind-minded: An experimental investigation of the routes from loneliness to adolescent problem gambling

Maria Ciccarelli¹, Giovanna Nigro¹, Barbara Pizzini¹, Mariagiulia Sacco¹, Mark Griffiths², Marina Cosenza¹

¹Università degli Studi della Campania "Luigi Vanvitelli", Italy; ²Nottingham Trent University; maria.ciccarelli@unicampania.it

Mini-talks 2A

Behavioral addiction research - Miscellaneous

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: **LT2**

Session Chair: **Hans-Jürgen Rumpf**

Presentations

Think-aloud analysis of commonly used screening instruments for Internet use disorders: The CIUS, the IGDT-10, and the BSMAS

Lisa Hohls, Hannah Schmidt, Dominique Brandt, Anja Bischof, Gallus Bischof, Hans-Jürgen Rumpf

University of Luebeck, Germany; lisa.hohls@uksh.de

Impact research of resilience and features of the coping mechanism on the development of addictive behavior

Rakhilya Berkinbay, Sveta Berdibayeva, Kalampyr Orazymbetova, Assel Molbayeva

Al-Farabi Kazakh National University, Kazakhstan; rahilya2310@gmail.com

Gambling Fallacies, problem gambling, and the role of pandemic specific factors

Carrie Ann Shaw¹, Robert J. Williams², Daniel S McGrath³, Zsolt Demetrovics¹

¹University of Gibraltar, Gibraltar (United Kingdom); ²University of Lethbridge, Lethbridge, Canada; ³University of Calgary, Calgary, Canada;
carrie.shaw@unigib.edu.gi

Mini-talks 2B

Methodological issues in gaming

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: LT4

Session Chair: Artemisa R Does

Presentations

The psychometric properties of the Gaming Addiction Scale in a sample of Portuguese college students

Artemisa R Does^{1,2}, Helena Martins³, Andreia Geraldo², Fernando Barbosa²

¹School of Health, Polytechnic of Porto, Porto, Portugal; ²Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences, Porto, Portugal; ³School of Business and Economics, Lusófona University, Lisbon, Portugal; artemisa@ess.ipp.pt

Gaming Rage Scale (GRS): Development and Validation

Axelle Moreau¹, Emeline Chauchard²

¹Institut Universitaire sur les Dépendances, Montréal, Québec, Canada; ²Nantes Université, Univ Angers, Laboratoire de psychologie des Pays de la Loire, LPPL, UR 4638, F-44000 Nantes, France; emeline.chauchard@univ-nantes.fr

Verification of the linguistic validity and feasibility of the Japanese version of the Gaming Disorders Screening Scale

Makoto TOKUSHIGE¹, Koki ONO¹, Hiroki ASAOKA¹, Yuki MIYAMOTO¹, Masaru TATENO², Ayumi TAKANO³

¹Graduate School of Medicine, The University of Tokyo, Japan; ²Tokiwa Hospital, Japan; ³Tokyo Medical and Dental University, Japan; child-mind@hotmail.co.jp

Is the screening for behavioral addictions important for general practitioners?

Octavian Vasiliu

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Towards robust methodology of online surveys targeting gamers: Identifying psychosocial differences between participants giving access to their in-game data and those who don't

Stephane Rothen¹, Joël Billieux², Yasser Khazaal³, Gabriel Thorens¹, Daniele Zullino¹, Sophia Achab¹

¹Geneva University Hospitals, Switzerland; ²University of Lausanne; ³University Hospital of Lausanne; stephane.rothen@hcuge.ch

Mini-talks 2C

Social media use

Time:

Wednesday, 22/June/2022:
8:30am - 9:00am

Location: LT5

Session Chair: Tania Moretta

Presentations

Relationships between different types of affective temperaments and Instagram addiction

Jelena Jović¹, Aleksandar Ćorac¹, Dragana Ignjatović Ristić^{2,3}, Ivan Ristić⁴, Vladan Starčević⁵

¹Faculty of Medicine, University of Prishtina-Kosovska Mitrovica, Serbia; ²Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia; ³Psychiatric clinic, Clinical Center "Kragujevac", Kragujevac, Serbia; ⁴School of Medicine, University of Belgrade, Serbia; ⁵Sydney Medical School - Nepean, University of Sydney, Sydney,; jovic.jelena@gmail.com

Social networking site stimuli elicit automatic approach reactions

Michael Wadsley, Niklas Ihssen

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Instagram problematic use and personality traits: the mediating role of usage motives and fear of missing out

Virginia Pupi, Roberta Biolcati

University of Bologna, Italy; virginia.pupi3@unibo.it

Social Media Challenge: A one-week psychoeducation campaign to facilitate aware and controlled use of social media

Helmi Elina Korhonen, Rami Radwan, Terhi Mustonen

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Mini-talks 2D

Compulsive sexual behavior disorder

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: LT1

Session Chair: **Beáta Bóthe**

Presentations

Anxiety and Compulsive Sexual Behaviour Disorder: A Systematic Review

Jennifer T. Grant Weinandy¹, Brinna Lee¹, K. Camille Hoagland¹, Joshua B. Grubbs¹, Beáta Bóthe²

¹Bowling Green State University, United States of America; ²Université de Montréal, Canada; jtgrant@bgsu.edu

Sexual addiction: a maladaptive strategy to regulate mood and anxiety symptoms ?

Komlan Gnimavo Hegbe¹, Christian Réveillère¹, Paul Brunault^{1,2,3}, Servane Barrault^{1,4,5}

¹Qualipsy, EE 1901, Université de Tours, 37041 Tours, France; ²CHRU de Tours, Service d'Addictologie Universitaire, Équipe de Liaison et de Soins en Addictologie, 37044 Tours, France; ³UMR 1253, iBrain, Université de Tours, INSERM, 37032 Tours, France; ⁴CHRU de Tours, Service d'Addictologie Universitaire, Centre de Soins d'Accompagnement et de Prévention en Addictologie d'Indre-et-Loire (CSAPA-37), 37000 Tours, France; ⁵University of Paris, Laboratory of Psychopathology and Health Processes, F-92100, Boulogne-Billancourt, France; komlan.hegbe@univ-tours.fr

Differential relationships between Compulsive Sexual Behavior Disorder symptoms and sexual health

Agnieszka Glica^{1,4}, Magdalena Wizła¹, Karol Lewczuk¹, Mateusz Gola^{2,3}

¹Institute of Psychology, Cardinal Stefan Wyszyński University, Warsaw, Poland; ²Swartz Center for Computational Neuroscience, Institute for Neural Computations, University of California, San Diego, United States; ³Institute of Psychology, Polish Academy of Sciences, Warsaw, Poland; ⁴Laboratory of Language Neurobiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; agnieszkamariaglica@gmail.com

Evaluating Links Between Symptoms of Compulsive Sexual Behavior Disorder, Substance Use, and Behavioral Addictions: Results from a U.S. Nationally Representative Sample

Jennifer T. Grant Weinandy¹, K. Camille Hoagland¹, Christopher G. Floyd¹, A. Shanti James¹, Shane W. Kraus², Joshua B. Grubbs¹

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Mini-talks 2E

Children and adolescents

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: LT3

Session Chair: Ina Koning

Presentations

The use of mobile devices by children under 6 years old in Poland

Magdalena Rowicka¹, Michał Bujalski²

¹The Maria Grzegorzewska University, Poland; ²Warsaw University, Poland; maqda.rowicka@gmail.com

Screen media dependency among pre-school children in Kuala Lumpur and its associated factors

Azwanis Abdul Hadi, Nurul Akmal Abd Latip, Suhaiza Samsudin, Edre Mohammad Aidid, Rozanizam Zakaria

International Islamic University Malaysia, Malaysia; azwanis@iium.edu.my

Psychological correction of adolescents' Internet addiction by means of Art therapy

Sveta Berdibayeva¹, Myrzabek Kamchybekuulu², Bibianar Baizhumanova³, Alena Garber⁴, Dmitry Ivanov⁵

¹Al-Farabi Kazakh National University, Almaty city, Republic of Kazakhstan; ²Jusup Balasagyn Kyrgyz National University, Bishkek city, Republic of Kyrgyz; ³L.N.Gumilyov Eurasian National University, Nursultan city, Republic of Kazakhstan; ⁴Rehabilitation Clinic "Reinhardshöhe", Bad Wildungen, Hessen, Germany; ⁵Samara State University of Social Sciences and Education, Russian Federation, Samara city; berdibayeva.sveta1@mail.ru

Influence of emotional behavior of parents as a means of protection against mobile addiction in children

Nazym Abikeyeva¹, Sveta Berdibayeva¹, Saya Dossanova², Aiyim Massimbayeva¹, Marta Abdykalikova³

¹Al-Farabi Kazakh National University, Kazakhstan; ²Myrzakhetov Kokchetau University, Kazakhstan; ³National School of Public Policy Academy of Public Administration under the President of the Republic Kazakhstan; abikeyeva.nazym11@gmail.com

Dificit of cognitive resources in unsocialized conduct disorder of children and adolescents (lies, stealing, truancy)

Inna Tikhonova, Svetlana Khazova, Tatiana Adeeva

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Anxiety sensitivity mediates relations between anxiety and problematic smartphone use severity in Chinese adolescents early in the COVID-19 pandemic

Caleb Hallauer¹, Emily Rooney¹, Haibo Yang², Qingjun Meng³, Christian Montag^{4,5}, Jon Elhai^{1,6}

¹University of Toledo, United States of America; ²Academy of Psychology and Behavior, Tianjin Normal University, No. 393 Binshuixi Road, Xiqing District, Tianjin, 300387, China; ³School Health Care Center, Dongli District, Tianjin, 300399, China; ⁴Department of Molecular Psychology, Institute of Psychology and Education, Ulm University, 89081 Ulm, Germany; ⁵neuSCAN Laboratory, Clinical Hospital of the Chengdu Brain Science Institute and Key Laboratory for Neuroinformation, University of Electronic Science and Technology of China, Chengdu, China; ⁶Department of Psychiatry, University of Toledo, 3000 Arlington Avenue, Toledo, Ohio, 43614, USA; caleb.hallauer@rockets.utoledo.edu

Mini-talks 2F

Gaming research

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: LT6

Session Chair: Halley M. Pontes

Presentations

Videogame user differences according to the game they play

Roxanne Hébert-Ratté, Magali Dufour, Ghassan El-Baalbaki

Université du Québec à Montréal, Canada; hebert-ratte.roxanne@courrier.uqam.ca

Game genre, bodily dissociation experiences and Internet gaming disorder symptoms: is there an association?

Alessia Musicò, Giulia Fioravanti, Silvia Casale

Università degli Studi di Firenze, Italy; alessia.musicco@unifi.com

Impact of problematic video gaming and action computer games on proactive and reactive cognitive control

Andrzej Cudo¹, Natalia Kopiś-Posiej^{1,2}, Kateryna Shchehelska¹

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Pavlovian and instrumental conditioning in the early stages of gaming disorder and buying-shopping disorder

Anna M. Schmid¹, Tobias A. Thomas², Astrid Müller², Sabine Steins-Loeber¹

¹Department of Clinical Psychology and Psychotherapy, University of Bamberg, Bamberg, Germany; ²Department of Psychosomatic Medicine and Psychotherapy, Hannover Medical School, Hannover, Germany; anna.schmid@uni-bamberg.de

Validation of the Internet Gaming Disorder Test (IGDT-10) in a sample of Quebec French-speaking adolescents and young adults

Roxanne Hébert-Ratté, Magali Dufour, Martine Hébert

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Mini-talks 2G

Special issues in behavioral addictions 2

Time:

Wednesday, 22/June/2022:

8:30am - 9:00am

Location: LT9

Session Chair: Daria J. Kuss

Presentations

From passion to love addiction: the role of attachment styles

Roberta Gabriella Cavalli¹, Guyonne Rogier², Patrizia Velotti¹

¹Department of Dynamic and Clinical Psychology, Sapienza University of Rome, Roma, Italy; ²Department of Educational Sciences, University of Genoa, Genova, Italy; robertagabriella.cavalli@uniroma1.it

Parental Bonding in Body Focused Repetitive Behaviors

Stephanie Valle, Eve Chesivoir, Jon E. Grant

University of Chicago, United States of America; svalle@yoda.bsd.uchicago.edu

Examining the Perceptions of Adolescents Regarding Their Fathers in with Internet Gaming Disorder

Süreyyanur Kitapçıoğlu¹, Mehmet Dinç², İlyas Kaya³

¹Academy Psychological Counseling Center, Turkey; ²Hasan Kalyoncu University, Turkey; ³Istanbul University, Istanbul Medical Faculty, Child and Adolescent Psychiatry Department, Turkey; sureyyakitapcioglu@gmail.com

Compassion, gratitude and mindfulness: their role across different gaming contexts

Guyonne Rogier², Roberta Gabriella Cavalli¹, Luca Marchegiani¹, Patrizia Velotti¹

¹Department of Dynamic and Clinical Psychology, Sapienza University of Rome, Roma, Italy; ²Department of Educational Sciences, University of Genoa, Genova, Italy; robertagabriella.cavalli@uniroma1.it

Emotional coping resources of co-dependent women

Svetlana Khazova, Inna Tikhonova, Tatiana Adeeva

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'Escape Route', 'Constant Reboot' and 'Tamagotchi' As Triumvirate of Phubbing

Aleksandr Maksimenko¹, Olga Deyneka²

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