

# ICBA 2018

## Parallel sessions

Monday, April 23, 2018, 02:15 – 03:45 p.m.

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Rheinsaal 2	Gambling disorder: Current knowledge and future directions	1
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Baden	Internet-gaming disorder: Treatment	3
Rheinsaal 1	Hypersexual disorder: Relationships with transdiagnostic measures and clinically relevant behaviors	4
Mosel	Cue-reactivity and craving in offline and online behavioral disorders	5
Rheinsaal 3	Food addiction in individuals with obesity and psychiatric patients	6
Franken	Psychological and neurobiological evidences and applications to clinical field in excessive smartphone and Internet gaming use	7
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**MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #1, Room Rheinsaal 2

**Gambling disorder: Current knowledge and future directions**Chair: *Gustavo V. Medeiros*

Transdiagnostic versus diagnostic considerations in relation to gambling disorder: Data from neuroimaging studies  
*Marc Potenza, USA*

Clinical and neurocognitive aspects of gambling disorder  
*Samuel R. Chamberlain, United Kingdom*

Pharmacological treatment of gambling disorder  
*Jon E. Grant, USA*

Future directions in research and clinical practice  
*Gustavo C. Medeiros, USA*

Association of GDNF and CNTNAP2 gene variants with gambling  
*Arundhati Das, India*  
*L. Pagliaroli, A. Vereczkei, E. Kotyuk, B. Langstieh, Z. Demetrovics, C. Barta*

Dimensions of gambling: A test of the gambling space model with an Ecuadorian sample  
*Maria Fernanda Jara Rizzo, Spain*  
*J. F. Navas, J. C. Perales*

**MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #2, Room Rheingau

**Gambling disorder: Common and distinct features**Chair: *Guyonne Rogier*

The association between gaming and hazardous alcohol use  
*Ellin Kristine Erevik, Norway*  
*T. Torsheim, C. S. Andreassen, E. Krossbakken, Ø. Vedaa, S. Pallesen*

ADHD and Internet-gaming disorder: What are the relations between motivations to play and Internet-gaming disorder?  
*Emeline Chauchard, France*  
*A. Simon, A. Moreau*

Convergence between gambling and gaming? The point of view of gamblers-gamers  
*Magali Dufour, Canada*  
*N. Brunelle, A. Légaré, J. Tremblay, M. Goyette, Y. Khazaal, M. Cousineau*

Near miss in a video game: An experimental study  
*Turi Reiten Finserås, Norway*  
*E. Krossbakken, H. Molde, S. Pallesen, R. Mentzoni, T. Torsheim*

Relations between materialism, financial motivation and gambling: A mediation analysis  
*Gaëlle Challet, France*  
*A. Vanier, J. Leboucher, H. Morvan, M. Poulette, E. Eyzop, M. Grall-Bronnec*

Positive and negative urgency among addicted gamblers: The role of emotional suppression  
*Guyonne Rogier, Italy*  
*L. Maccia, M. Di Nicola, P. Velotti*

**MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #3, Room Baden

**Internet-gaming disorder: Treatment***Chair: Laura Bottel*

A meta-analysis of health-related outcomes in problematic gaming behavior

*Niko A. Männikkö, Finland**H. M. Pontes, H. Ruotsalainen, J. Miettunen, M. Kääriäinen*

Evaluation of an Online Ambulatory Service for Internet Addicts (OASIS)

*Laura Bottel, Germany**M. Bielefeld, T. Steinbuechel, J. Dieris-Hirche, B. T. te Wildt*

Clinical case study presentation on overcoming gaming addiction: When a quick fix is not enough

*Melina A. Throuvala, United Kingdom**M. Hourmouzoglou, S. Christidi, Y. Papastefanou, M. Feredinou, G. Destounis, A. Poulakida, M. D. Griffiths, M. Rennoldson, D. J. Kuss*

Design of a guided Internet-based intervention for Internet-use disorder in students – a two armed randomized controlled trial

*Karina Saruhanjan, Germany*

Systemic interventions (phase model) with online addicted, low motivated adolescents

*Franz Eidenbenz, Switzerland*

The 6-month inpatient treatment outcomes of patients with gaming disorder

*Satoko Mihara, Japan**H. Nakayama, F. Ueno, T. Kitayuguchi, S. Higuchi***MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #4, Room Rheinsaal 1

**Hypersexual disorder: Relationships with transdiagnostic measures and clinically relevant behaviors***Chair: Shane Kraus*

The impulsive and compulsive aspects of problematic pornography use and hypersexuality

*Zsolt Demetrovics, Hungary**B. Bőthe, I. Tóth-Király, G. Orosz*

Sexting among military veterans: Prevalence and correlates with psychopathology, suicidal ideation, impulsivity, hypersexuality, and sexually transmitted infections

*Steven D. Shirk, USA**J. L. Turban, M. N. Potenza, R. A. Hoff, S. W. Kraus*

Investigating the psychometric properties of the Hypersexual Behavior Inventory using a large-scale, nonclinical sample across gender and sexual orientation

*Beáta Bőthe, Hungary**R. Bartók, I. Tóth-Király, M. D. Griffiths, Z. Demetrovics, G. Orosz*

Hypersexuality and pornography consumption in US military veterans with comorbid pathological gambling disorder

*Joshua B. Grubbs, USA**H. Chapman, L. Milner, R. C. Reid*

Psychological correlates of coping with stressful life events among hypersexual patients in an outpatient setting

*Rory C. Reid, USA*

**MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #5, Room Mosel

**Cue-reactivity and craving in offline and online behavioral disorders***Chairs: Aurélien Philippe Cornil & Elisa Wegmann*

Assessing gambling craving through the Elaborated Intrusion theory of desire: The gambling Craving Experience Questionnaire

*Aurélien Cornil, Belgium**J. Long, P. de Timary, J. Billieux*

Hypersexual behaviors and craving reactions to pornographic pictures are related to symptoms of an Internet-pornography-use disorder

*Jaro Pekal, Germany**M. Brand*

Craving to gamble and craving for alcohol: A comparative phenomenological study

*Viktor Månsson, Sweden**N. Jayaram-Lindström, J. Andrade, A. H. Berman*

Emotion regulation and desire thinking as predictors of problematic Facebook use

*Claudia Marino, Italy**G. Caselli, M. Lenzi, A. V. Nikčević, M. M. Spada*

Internet-communication disorder: The effect of boredom proneness and the mediation of expectancies and craving

*Elisa Wegmann, Germany**S. Ostendorf, M. Brand*

The influence of stress on the processing of visual sexual stimuli in men

*Jana Strahler, Germany**O. Kruse, R. Stark***MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #6, Room Rheinsaal 3

**Food addiction in individuals with obesity and psychiatric patients***Chair: Julia Hormes*

Cue-reactivity and craving reactions towards food stimuli: Evidence from behavioral data

*Silke M. Müller, Germany**M. Leschner, E. Wegmann, M. Brand, A. Müller*

Food image-influenced decision-making under ambiguity in morbid obesity

*Marek Lescher, Germany**E. Wegmann, P. Trotzke, S. M. Müller, N. M. Laskowski, M. de Zwaan, A. Müller*

Weak and body weight category dependent association of serum leptin levels with food addiction in adolescent psychiatric inpatients

*Triinu Peters, Germany**J. Antel, M. Föcker, S. Esber, A. Hinney, E. Schele, S. Dickson, Ö. Albayrak, J. Hebebrand*

The prevalence of food addiction among methadone maintenance treatment (MMT) patients

*Einat Peles, Israel**A. Sason, M. Adelson*

The contribution of nutrition intervention among food addiction in methadone maintenance treatment (MMT) patients

*Anat Sason, Israel**M. Adelson, E. Peles*

**MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #7, Room Franken

**Psychological and neurobiological evidences and applications to clinical field in excessive smartphone and Internet gaming use***Chairs: Dai Jin Kim & Zsolt Demetrovics*

Preliminary findings of clinical interviews with gamers scoring high on problematic gaming tests

*Orsolya Király, Hungary  
Z. Demetrovics*

Smart healthcare system and precision medicine through the brain mechanisms of the smartphone and Internet-game addiction

*Dai Jin Kim, South Korea*

Neurophysiological markers in Internet-gaming disorder: Results from resting-state and ERP studies

*Jung-Seok Choi, South Korea*

Machine learning technology to help predict smartphone addiction

*Inyoung Choi, South Korea*

Facing temptation: Effects of gambling availability on neural cue reactivity during sport picture viewing

*Damien Brevers, Belgium  
S. C. Herremans, Q. He, M.-A. Vanderhasselt, M. Petieau, T. Poppa, S. De Witte, C. Kornreich, A. Bechara, C. Baeken***MONDAY, APRIL 23, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #8, Room Rheinhessen

**Behavioral addictions from a clinic perspective in Europe***Chair: Olatz Lopez-Fernandez*

Internet-gaming disorder in young people: Evaluation of the psychopathological and personality characteristics and a psychological intervention combined with parent psychoeducation in Spain

*Vega González-Bueso, Spain  
J. Santamaría*

Understanding problematic practice of physical exercise through the lens of personality traits and the theory of planned behavior in France

*Gayatri Kobatgi, France  
I. Muller, L. Romo, L. Kern*

The types of gamblers in clinical practice in Poland

*Bernadetta Lelonek-Kuleta, Poland*

New cross-cultural input on female gambling disorder treatment in Italy

*Fulvia Prever, Italy  
Monica Minci, Laura Brandt*

Clinical practice in behavioral addictions, heterogeneous realities under homogeneous complaints in Switzerland

*Sophia Achab, Switzerland*

## Monday, April 23, 2018, 04:15 – 05:45 p.m.

Room	Symposium Title	Parallel sessions
Rheinsaal 2	Factors associated with change in gambling disorder	1
Baden	Internet-gaming disorder: Predisposing factors	2
Franken	Exercise dependence: Theory, impact, and physiology	3
Rheinsaal 1	Binge behaviors: Conceptualization and underlying psychological processes	4
Rheingau	Smartphone and Internet use: Consequences	5
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### Monday, April 23, 2018

04:15 – 05:45 p.m.

PARALLEL SESSION #1, Room Rheinsaal 2

#### Factors associated with change in gambling disorder

*Chairs: Hans-Jürgen Rumpf & Marc Potenza*

##### The role of sense of coherence in behavioral addictions

*Svenja Orlowski, Germany*

*A. Bischof, B. Besser, G. Bischof, H.-J. Rumpf*

##### Associated factors of recovery in a sample of untreated pathological gamblers - Results from the PAGE study

*Anja Bischof, Germany*

*C. Meyer, U. John, H.-J. Rumpf*

##### Relatives of pathological gamblers and alcohol dependent individuals: Comparison of strain and coping behavior – Results of the BEPAS-study

*Gallus Bischof, Germany*

*A. Bischof, B. Besser, H.-J. Rumpf*

##### A problem and non problem gamblers course typology

*Morgane Guillou Landreat, France*

*I. Boudet, B. Perrot, L. Romo, I. Codina, D. Magalon, M. Fatseas, A. Luquiens, G. Brousse, J. Group, G. Challet Bouju, M. Grall Bronnec*

##### Induced sadness increases persistence in a simulated slot machine task among recreational gamblers

*Gaetan Devos, Belgium*

*L. Clark, P. Maurage, J. Billieux*

##### Problem-gambling features are associated with poorer treatment outcome among dually diagnosed US military veterans with alcohol dependence

*Marc N. Potenza, USA*

*J. E. Grant, S. W. Kraus, I. L. Petrakis*

**Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #2, Room Baden

**Internet-gaming disorder: Predisposing factors**

*Chair: Bert Theodor te Wildt*

Association between online gaming and genetic variants of the Glial cell line-derived neurotrophic factor (GDNF)

*Eszter Kotyuk, Hungary*

*J. Farkas, A. Magi, A. Eisinger, O. Király, A. Vereczkei, C. Barta, A. Veres-Székely, M. Sasvári-Székely, Z. Demetrovics*

Neuropsychological traits of Internet-addicted adolescents

*Julia Merkurieva, Russia*

*V. Malygin*

Comorbidity and socio-demographic features of Internet-use disorders in a sample of an online ambulatory service for internet addicts

*Bert Theodor te Wildt, Germany*

*J. Dieris-Hirche, M. Bielefeld, T. Steinbuechel, L. Böttel*

Similarities in the psychological characteristics of online gaming and nicotine addiction

*Eszter Kotyuk, Hungary*

*J. Farkas, A. Magi, A. Eisinger, O. Király, A. Vereczkei, C. Barta, A. Veres-Székely, M. Sasvári-Székely, Z. Demetrovics*

Associations between the dark triad of personality and different aspects of Internet-use disorder

*Cornelia Sindermann, Germany*

*M. Brand, R. Sariyska, B. Lachmann, C. Montag*

A cross-lagged study of developmental trajectories of video game engagement

*Elfrid Krossbakken, Norway*

*S. Pallesen, M. Mentzoni, H. Molde, T. R. Finserås, T. Torsheim*

**Monday, April 23, 2018**

04.15 – 05.45 p.m.

PARALLEL SESSION #3, Room Franken

**Exercise dependence: Theory, impact, and physiology**

*Chairs: Brian J. Cook & Melanie Schipfer*

The darkside of appearance: The rise of exercise addiction in European fitness clubs

*Ornella Corazza, United Kingdom*

*P. Simonato, R. Mooney, L. Rácmolnár, E. Cinosi, R. Santacroce, M. Marini, G. Martinotti, Z. Demetrovics*

Examining primary and secondary exercise dependence in a large community-based sample

*Brian J. Cook, USA*

*B. Uebele*

Problematic practice of physical exercise: A case study in France

*Laurence Kern, France*

*G. Kotbagi*

The association of adverse life events and exercise dependence in triathletes over 3 competition seasons (3 years)

*Melanie Schipfer, Germany*

*B. J. Cook, O. Stoll*

Exercise addiction and problematic alcohol use among team- and individual exercisers

*Attila Szabo, Hungary*

*R. A. Høglid*

Potential inflammatory biomarkers of exercise dependence

*Ryan C. Luke, USA*

**Monday, April 23, 2018**

04.15 – 05.45 p.m.

PARALLEL SESSION #4, Room Rheinsaal 1

**Binge behaviors: Conceptualization and underlying psychological processes**

*Chairs: Joël Billieux & Claus Vögele*

Approach and avoidance tendencies in hypersexual disorder

*Maria Veit, Germany*

*J. Engel, C. Sinke, J. Kneer, C. Laier, S. Antons, U. Hartmann, T. Hillemacher, T. Krüger*

Surveying self-identified sex addicts supplies evidence that symptoms of hypersexual behavior and Internet-pornography-use disorder are associated to common, but also different personality characteristics

*Christian Laier, Germany*

*J. Engel, M. Veit, S. Antons, M. Brand, E. L. Hahn, T. Krüger*

Basic psychological needs and perceived interpersonal behaviors as predictors of passion for series watching

*István Tóth-Király, Hungary*

*B. Bőthe, K. E. Márton, L. Boros, G. Orosz, A. Rigó*

Experimental manipulation of attentional bias for food cues in binge eating behaviors

*Zoé van Dyck, Luxembourg*

*C. Vögele*

Assessing binge-watching behaviors: Development of the "Watching TV Series Motives" and "Binge-Watching Engagement" questionnaires

*Maëva Flayelle, Luxembourg*

*N. Canale, P. Maurice, C. Vögele, L. Karila, J. Billieux*

Food craving and food addiction: The role of gender, culture and cognition

*Julia Hormes, USA*

*M. Niemiec*

**Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #5, Room Rheingau

**Smartphone and Internet use: Consequences**

*Chair: Jelena Jović*

Problematic Internet use, academic achievement and socioeconomic status

*Jelena Jović, Serbia*

*D. Ignjatović-Ristić, D. Hinić, G. Trajković, Z. Bukumirić, V. Starčević, D. Popović, A. Ćorac*

Pathological Internet use and psychosocial risk factors among ASEAN university students

*Supa Pengpid, Thailand*

*K. Peltzer*

An experimental study of mobile phone withdrawal

*Ståle Pallesen, Norway*

*T. Allmenning Eide, S. H. Aarestad, R. Bilder, C. Schou Andreassen*

Prevalence of Internet addiction and its association with depression and anxiety among medical students in Sudan

*Mohammed Abdelwahab Osman Mohammed, Sudan*

The relationship between Internet literacy, use expectancies, and symptoms of Internet-use disorder: A comparative study between China and Germany

*Benjamin Stodt, Germany*

*M. Brand, C. Sindermann, E. Wegmann, M. Li, M. Zhou, P. Sha, C. Montag*

Scale and conditions of PUI among adolescents in Poland

*Łukasz Tomczyk, Poland*



**Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #6, Room Rheinsaal 3

**Behavioral addictions: Conceptual considerations***Chair: Vladan Starcevic*

What disorders should be considered as "other specified disorders due to addictive behaviors"?

*Matthias Brand, Germany**J. Billieux, Z. Demetrovics, A. Goudriaan, D. King, K. Mann, A. Müller, M. N. Potenza, H.-J. Rumpf, R. Stark*

From impulse control disorders to impulsive societies: Negotiating urges online

*Elias Aboujaoude, USA**V. Starcevic*

Beyond the 'compensation hypothesis': Framing behavioral addictions as primary disorders

*Halley M. Pontes, United Kingdom*

The experimental analysis of problematic video gaming and cognitive skills: A systematic review

*Filip M. Nuyens, United Kingdom**M. D. Griffiths, D. J. Kuss, O. Lopez-Fernandez*

What is different and what is the same about "Internet addiction" and "smartphone addiction"?

*Vladan Starcevic, Australia**E. Aboujaoude***Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 1***Chair: Zsolt Demetrovicz*

1) Need satisfaction, negative outcome expectancy, and Internet-gaming disorder

*Anise M. S. Wu, China**S. Yu, M. Zhang*

2) Parental perception of functional impairment predicts youth self-reported compulsive gaming behavior in a Brazilian community sample

*Felipe Macedo, Brazil**J. R. Sato, A. Araripe, F. A. Picon*

3) Exploring biometrics as an evaluation technique for digital game addiction prevention

*Yan Hu, Sweden**V. Sundstedt*

4) A need-cognitive-behavioral model for Internet-gaming disorder tendency among Spanish middle school students

*Shu Yu, China**J. C. Sánchez Prieto, A. M.S. Wu*

5) Internet-gaming disorder and impulsivity in Peruvian MOBA gamers

*Jano Ramos-Díaz, Peru**C. Guevara-Cordero, O. Király, Z. Demetrovics, M. D. Griffiths*

6) Understanding problem video gamers: Purposes and influences of gaming from their own perspectives

*Jing Shi, Canada**N. Turner, R. Renwick, B. Kirsh*

**Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 1***Chair: Zsolt Demetrovicz*

- 7) Broadening the understanding of the psychopathology of gaming: The relation between involuntary behaviors, sensorial and cognitive intrusions with videogame content and Internet-gaming disorder

*Angelica B. Ortiz de Gortari, Belgium**F. Largø*

- 8) "It evens my line": A qualitative study of video game addiction as harm reduction among veterans with substance addiction and/or mental health problems

*Michelle Colder Carras, USA**A. Kalbarczyk, K. Wells, J. Banks, R. Kowert, C. Koonce, C. Latkin*

- 9) Depression in gambling disorder: Investigating the role of kill-joy thinking

*Guyonne Rogier, Italy**L. Moccia, M. Di Nicola, P. Velotti*

- 10) Effectiveness of a temporary self-exclusion from gambling websites

*Julie Caillon, France**M. Grall-Bronnec, B. Perrot, J. Leboucher, Y. Donnio, L. Romo, G. Challet-Bouju*

- 11) Maladaptive metacognitions in pathological gambling and comorbidity

*Paula Jauregui, Spain**A. Estevez, J. Onaindia, E. Rodriguez, I. Zarate***Monday, April 23, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 1***Chair: Zsolt Demetrovicz*

- 12) Emotional dysregulation and comorbidity in pathological gambling

*Paula Jauregui, Spain**A. Estevez*

- 13) Gambling behaviour and psychosocial correlates among university students in 23 low, middle and emerging economy countries

*Karl Peltzer, South Africa**S. Pengpid*

- 14) Who wants to click and win? Some characteristics of Internet gamblers

*Anja Wertag, Croatia**R. Glavak Tkalić, I. Sučić*

- 15) Exploring online problem gamblers' motivation to change

*Ayna B. Johansen, Norway*

## Monday, April 23, 2018, 06:00 – 07:30 p.m.

Room	Symposium Title	Parallel sessions
Rheinsaal 1	Gambling disorder and high complexity cases	1
Rheinsaal 2	Concept, symptoms, identification, and treatment of ICD-11 gaming disorder	2
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### Monday, April 23, 2018

06:00 – 07:30 p.m.

PARALLEL SESSION #1, Room Rheinsaal 1

#### **Gambling disorder and high complexity cases**

*Chair: Susana Jiménez-Murcia*

Communication as a diagnostic of couple distress in addictive disorders

*Bonnie K. Lee, Canada  
R. Knighton*

Gambling-related cognitive distortions, psychopathology, and suicidal ideation among veterans seeking treatment for problematic gambling

*Steven D. Shirk, USA  
M. Kelly, S. W. Kraus, M. N. Potenza, K. Pugh*

Using co-occurring disorders to guide pharmacotherapy choices in the treatment of gambling disorder

*Marc N. Potenza, USA*

Exploring relationships between pathological gambling symptoms and religious/spiritual difficulties

*Joshua B. Grubbs, USA  
J. T. Grant, H. Chapman, L. Milner, I. Gutierrez*

Gambling disorder and Parkinson's disease: From clinical profiles to response to treatment

*Susana Jiménez-Murcia, Spain  
F. Fernández-Aranda, R. Granero, M. Gómez-Peña, G. Mestre-Bach, A. Sauvaget, A. Hakansson, J. M. Menchón*

Brain stimulation and gambling disorder: New therapeutic perspectives

*Giovanni Martinotti, Italy  
M. Pettorruso*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #2, Room Rheinsaal 2

**Concept, symptoms, identification, and treatment of ICD-11 gaming disorder**

*Chairs: Susumu Higuchi & Joël Billieux*

Will inclusion of gaming disorder in ICD-11 over-diagnose gamers and create moral panics?

*Joël Billieux, Luxembourg*

Clinical symptoms of gaming disorder among treatment-seeking population

*Susumu Higuchi, Japan*

*H. Nakayama, S. Mihara*

Identification of gaming disorder

*Hans-Jürgen Rumpf, Germany*

Cognitive-behavioral treatment of Internet-gaming disorder

*Daniel King, Australia*

An empirical analysis of the nine Internet-gaming disorder criteria

*Halley M. Pontes, United Kingdom*

*B. Schivinski, M. Brzozowska-Woś, M. D. Griffiths*

Comorbidity of Internet-use disorder (IUD) and attention deficit hyperactivity disorder (ADHD): Two adult case-control studies

*Jan Dieris-Hirche, Germany*

*L. Bottel, M. Bielefeld, B. te Wildt*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #3, Room Rheinpfalz

**Internet-gaming disorder: Motivations**

*Chair: Orsolya Király*

Do gaming motives mediate between psychiatric symptoms and problematic online gaming? A cross-cultural study

*Orsolya Király, Hungary*

*S.-W. Choi, J. Ramos-Diaz, C. Guevara-Cordero, A. Rahimi-Movaghar, K. Lukavska, O. Hrabec, M. Miovsy, J. Billieux, J. Deleuze, F. Nuyens, L. Karila, M. Macur,*

*M. Ballabio, M. D. Griffiths, K. Nagygyörgy, Z. Demetrovics*

Evaluating the psychometric properties of the Addiction-Engagement Questionnaire

*Adam Tópal, Czech Republic*

*L. Blinka, K. Škařupová*

Online gaming motivation, self-concept clarity and tendency toward problematic gaming: Differences among regular, at-risk and

disordered gamers

*Renata Glavak Tkalić, Croatia*

*B. Šporčić*

The mediating role of escapism in the relationship between difficulties in emotion regulation and problematic involvement in massively

multiplayer online role-playing games (MMORPGs)

*Maria Di Blasi, Italy*

*A. Giardina, C. Giordano, G. Lo Coco, C. Tosto*

The advent of consumer virtual reality: A superspreading event for Internet addictions?

*Christoph Klimmt, Germany*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #4, Room Franken

**Family variables in addictive behaviors**

*Chair: Philip Nielsen*

The differential effects of father-child and mother-child subsystem quality on adolescent Internet addiction

*Lu Yu, China*

*D. Tan Lei Shek*

Destructive attachment as addictive behavior: Cognitive aspects

*Tatiana L. Kryukova, Russia*

*O. A. Ekimchik, T. P. Grigorova*

Family variables as predictors of gambling among Croatian male adolescents

*Neven Ricijas, Croatia*

*T. Maglica, D. Dodig Hundric*

Perception of family interactions and parental behavior – a comparison of youth with and without gambling related problems

*Dora Dodig Hundric, Croatia*

*N. Ricijas*

Multidimensional family therapy for adolescents with Internet-gaming disorder: The design of a transnational treatment study

*Philip Nielsen, Switzerland*

*H. Rigter*

Path analysis on the influence of parenting styles, school-life states and usage motivations factors on adolescents' problematic Internet use

*You Jin Jeong, South Korea*

*G. Gweon*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #5, Room Rheinsaal 3

**Exercise dependence in muscle dysmorphia and eating disorders**

*Chairs: Brian J. Cook & Melanie Schipfer*

Latent class analysis of exercise dependence and eating disorders risk

*Brian J. Cook, USA*

*S. Kim*

Muskeldysmorphia: Exploring associations with exercise pathology and body experience

*Almut Zeeck, Germany*

*V. Welter, H. Alatas, A. Hartman*

"No pain. No gain" - Exercise addiction and dysfunctional body concepts in strength sports

*Manfred Wegner, Germany*

Relationship between 'food addiction', eating disorders and exercise dependence

*Carolin Hauck, Germany*

*M. Schipfer, B. J. Cook, T. Ellrot*

Handling secondary exercise dependence (SndExD): The Freiburg Sport-Therapy program for patients with eating disorders

*Sabine Schlegel, Germany*

*A. Hartman, F. Jagau, A. Zeeck*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #6, Room Rheingau

**The diversity of addictive behaviors**

*Chair: Koby Cohen*

Out of Control? Experiences and problematic involvement of magic: The gathering players

*James Sanders, Canada  
E. Kardolus*

Religious addiction in the context of human spiritual evolution

*Irina G. Samoilo, Russia  
T. L. Kryukova, E. V. Zinchenko, E. V. Belova*

Work addiction as an impulsive-compulsive disorder

*Bernadette Kun, Hungary  
B. Paksi, Z. Demetrovics*

On the relationship between obsessive-compulsive symptoms, depression, anxiety and sexual addiction among adults who use the Internet to find sexual partners

*Koby Cohen, Israel  
G. Levi, C. Cohen, A. Weinstein*

Obsessive-compulsive disorder in hypersexual patients

*Magdalena Smas-Myszczyzyn, Poland  
M. Lew-Starowicz*

Efficacy of an online-based self-help program treating skin picking disorder

*Linda Marlen Mehrmann, Germany  
A. Hunger, A. L. Gerlach*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #7, Room Mosel

**Behavioral addictions in Asia**

*Chair: Catherine So-Kum Tang*

Protective factors against Internet-gaming disorder among Chinese adults

*Anise M.S. Wu, China*

The influence of Internet addiction and online interpersonal influences on health-related quality of life in young vietnamese

*Roger Ho, Singapore*

Family support moderates the effects of Internet-gaming addiction on depression among adolescents in Taiwan: A four-month follow-up

*Huei-Chen Ko, China  
S. J. Wang*

Lower actual and higher virtual social support predicted smartphone addiction mediated through depression and smartphone use positive outcome expectancy among college students in Taiwan

*Huei-Chen Ko, China  
Y. J. Cheng, C. Y. Hsieh*

Prevalence of behavioral addictions among college students in seven countries

*Catherine So-Kum Tang, Singapore  
Y. W. Koh, YQ Gan, A. Wu, E. Yan, H. C. Ko, J. H. Kwon, M. Yogo*

A study on the relationship among materialism, social media addiction, and compulsive buying: A comparison of U.S. high school and college students

*Jamaica Pei Ying Tan, Singapore  
M. Njauw, C. So-Kum Tang*

**Monday, April 23, 2018**

06:00 – 07:30 p.m.

PARALLEL SESSION #8, Room Baden

**Smartphone and social media use**Chair: *Vittoria Franchina*

Problematic smartphone usage is like catching a cold: The contagion effects of problematic smartphone behaviors

*Yu-Kang Lee, Taiwan**C. T. Chang, Y. P. Lin, Z. H. Cheng*

Smartphone use and addiction in university students: The role of psychological traits and goals in Chinese and Peruvian samples

*Qiaolei Jiang, China**Y. Li, J. Ramos-Diaz*

An exploration of problematic smartphone use among Chinese university students: Associations with academic anxiety, academic procrastination, self-regulation and subjective well-being

*Zeyang Yang, United Kingdom*

Fear of missing out as a predictor of problematic social media use and phubbing behavior among Flemish adolescents

*Vittoria Franchina, Italy**A. J. Van Rooij, G. Lo Coco, L. De Marez, M. M. P. Vanden Abeele*

Facebook addiction – the role of the self-system components

*Martyna Anna Kotyńska, Poland*

Associations between social networking addiction and symptoms of psychiatric and emotional disorders

*Zaheer Hussain, United Kingdom**H. Pontes***Tuesday, April 24, 2018, 02:15 – 03:45 p.m.**

Room	Symposium Title	Parallel sessions
Baden	Gambling disorder: Experimental studies	1
Rheinsaal	Internet-related disorders: New finding on classification and assessment	2
Franken	Compulsive sexual behavior: Characteristics and diagnostic considerations	3
Rheingau	Vulnerability factors of buying disorder	4
Mosel	Exploring underlying shared factors in obesity, eating disorders, and behavioral addictions	5
Rheinessen	Internet addiction in adolescents	6
Rheinpfalz	Mini-Talks 2	7

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #1, Room Baden

**Gambling disorder: Experimental studies***Chair: Anja Kräplin*

The role of cue-reactivity and cognitive dysfunctions in real-life gambling behavior: A pilot study

*Anja Kräplin, Germany  
S. Zaunseder*

Gender and impulsivity facet of negative urgency moderate the effect of perceived stress on gambling

*Natale Canale, Italy  
E. Rubatelli, A. Vieno, A. Pittarello, J. Billieux*

Olfaction in gambling disorder: An exploratory study

*Giacomo Grassi, Italy  
N. Makris, S. Pallanti*

Internet-gaming disorder and online gambling disorder: Clinical and personality correlates

*Núria Mallorquí-Bagué, Spain  
F. Fernandez-Aranda, M. Lozano-Madrid, R. Granero, G. Mestre-Bach, A. Alhassoun, S. Jiménez-Múrcia*

Anxiety, gambling activity, and neurocognition

*Gustavo C. Medeiros, USA  
D. G. Sampaio, E. W. Leppink, S. R. Chamberlain, J. E. Grant*

Pathological gamblers: Comparison of the different measures in the behavior inhibition tasks

*Pinhas Dannon, Israel  
S. Kertzman***TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #2, Room Rheinsaal

**Internet-related disorders: New finding on classification and assessment***Chairs: Hans-Jürgen Rumpf & Zsolt Demetrovics*

World Health Organization (WHO) collaborative project on the development of international screening tools for disorders due to addictive behaviors: An overview

*Natacha Carragher, Switzerland  
S. Higuchi, J. Billieux, D. King, H.-J. Rumpf, H. Bowden-Jones, S. Achab, M. Abbott, A. Rahimi-Movaghar, H. Wie, O. T. Aricak, C. Gandin, E. Scafato, V. Poznyak*

Preoccupation, craving, and mood regulation are core characteristics of Internet-use disorders

*Elisa Wegmann, Germany  
M. Brand, B. T. de Wildt*

Determination of the test-retest reliability of a computerized diagnostic interview for Internet-related disorders

*Dominique Brandt, Germany  
S. Glanert, G. Bischof, B. Besser, A. Bischof, H.-J. Rumpf*

Problematic Internet use: Similarities and differences between online gamers and social networkers

*Bettina Besser, Germany  
S. Orłowski, A. Bischof, G. Bischof, H.-J. Rumpf*

Intense gaming is not essentially problematic: A cross-cultural analysis

*Orsolya Király, Hungary*

Comparison of Internet-gaming disorder measured with IGDS9-SF and IGDT-10 among Polish children aged 11-16

*Maciej Michalak, Poland  
M. Kotyško, P. Izdebski, K. Sobieralska-Michalak, J. Ocalewski, K. Stenka*



**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #3, Room Franken

**Compulsive sexual behavior: Characteristics and diagnostic considerations***Chair: Marc N. Potenza*

Findings from the Polish compulsive sexual behavior disorder field trial

*Mateusz Gola, Poland**E. Kowalewska, M. Wordecha, M. Lew-Starowicz, S. Kraus, M. Potenza*

The relationship between compulsive sexual behavior and sexual performance and attitudes among males and females

*Ewelina Kowalewska, Poland**K. Sroślak, M. Gola*

Reward learning in men with compulsive sexual behavior

*Valerie Vaan, United Kingdom*

Assessing problematic pornography use in a nationally representative sample of U.S. adults

*Joshua Grubbs, USA**S. Perry, S. Kraus*

A rose by any other name? Classification issues surrounding compulsive sexual behavior for ICD-11

*Marc Potenza, USA***TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #4, Room Rheingau

**Vulnerability factors of buying disorder***Chairs: Laurence Claes & Patrick Trotzke*

Identity processes and statuses in patients with and without compulsive buying disorder

*Laurence Claes, Belgium**K. Luyckx, A. Müller*

Underlying mechanisms of the comorbid presence of compulsive buying with gambling disorder: A pathways analysis

*Gemma Mestre-Bach, Spain**R. Granero, T. Steward, F. Fernández-Aranda, D. Guerrero-Vaca, J. González-Doña, A. Müller, M. Brand, N. Mallorquí-Bagué, N. Aymami, J. M. Menchón, S. Jiménez-Murcia*

Adverse childhood experiences in patients with buying disorder

*Nora M. Laskowski, Germany**L. Gockeln, N. Tahmassebi, E. Georgiadou, T. Hillemacher, M. de Zwaan, A. Müller*

Buying disorder and partnership quality

*Giulia Schäfer, Germany**B. Vogel, T. Zimmermann, M. de Zwaan, A. Müller*

Compulsive buying in patients with eating disorders

*Zaida Agüera, Spain**R. Granero, S. Jiménez-Murcia, M. Lozano-Madrid, T. Mena-Moreno, N. Riesco, J. Sánchez, C. Vintró-Alcaraz, F. Fernández-Aranda*

Long-term group therapy for patients suffering from chronic pathological buying and complex comorbidity – lessons learned from a clinical approach

*Sven Degen, Switzerland**J. Stenger, R. Dittmann, M. Grun, R. Poespodihardjo, G. Wiesbeck, M. Walter*

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #5, Room Mosele

**Food addiction: Exploring underlying shared factors in obesity, eating disorders and behavioral addictions***Chair: Fernando Fernández-Aranda*

Food addiction in eating disorders and behavioral addictions: Relevance of psychopathological symptoms, personality traits and sex  
*Fernando Fernández-Aranda, Spain*

*R. Granero, S. Jiménez-Murcia, A. N. Gearhardt, Z. Agüera, T. Steward, M. Lozano-Madrid, N. Mallorquí-Bagué, G. Mestre-Bach, C. Vintró-Alcaraz, C. Diéguez, J. M. Menchón*

Associations of food addiction in two samples recruited to be nationally representative of the United States or Germany

*Erica M. Schulte, USA*

*A. N. Gearhardt*

Specific phenotypes in food addiction using sociodemographic and clinical clustering analysis

*Susana Jiménez-Murcia, Spain*

*F. Fernandez-Murcia, R. Granero, Z. Agüera, T. Steward, I. Sánchez, N. Riesco, G. Mestre-Bach, J. M. Menchón*

The clinical implications of food addiction in bariatric surgery patients

*Jose M. Menchón, Spain*

*S. Jiménez-Murcia, Zaida Agüera, A. García-Ruiz-de-Gordejuela, N. Vilarrosa Garcia, I. Sánchez, R. Granero, N. Virgili, M. Montserrat Gil de Bernabe, T. Steward, J. Pujol-Gebelli, F. Fernández-Aranda*

Food addiction and other addictive behaviors in patients prior to and following bariatric surgery

*Martina de Zwaan, Germany*

*C. Leukefeld, C. Hase, M. Bauer-Hohmann, A. Müller*

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #6, Room Rheinhessen

**Internet addiction in adolescents***Chair: Aleksei Egorov*

Non-problematic, risky and problematic Internet use of Swiss youths

*Isabel Willemse, Switzerland*

*G. Waller, L. Suter, S. Genner, S. Süß*

What are the characteristics of the Facebook users? A latent class analysis

*Gianluca Lo Coco, Italy*

*A. Maiorana, A. Mirisola, L. Salerno, V. Franchina, M. Di Blasj, C. Giordano*

A study on the relationship between personality factors and Internet addiction among young adults

*Koby Cohen, Israel*

*P.-L. Segal, S. Shalev, M. Peretz, L. Shaul, A. Weinstein*

The moderating effect of social-emotional competence on the relationship between negative emotion and Internet addiction among adolescents

*Lu Yu, China*

Internet-dependent behavior in adolescents with mental disorders

*Aleksei Egorov, Russia*

*S. Grechanyj, J. Khutorianskaya, D. Charnaya, O. Datcenko, N. Chumakova, D. Gordeev, D. Koroleva*

Prevention of youth problem gambling: The efficacy of an integrative intervention among high-school students

*Filipa Calado, United Kingdom*

*J. Alexandre, M. D. Griffiths*

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 2***Chair: Christian Montag*

- 1) Modifying the work-in-progress definition of behavioral addiction  
*Vladan Starcevic, Australia*
- 2) Exploring the role of uncertainty in reward processing: A behavioral study  
*Karolina Galec, Poland  
M. Wilk, M. Gola*
- 3) Profiling gambling disorder: The role of pathological personality traits  
*Guyonne Rogier, Italy  
P. Velotti*
- 4) Attachement, coping and self-esteem in gamblers' relatives  
*Ana Estevez, Spain  
P. Jauregui, N. Lopez*
- 5) Validity of the PGSI in online poker population  
*Axelle Moreau, France  
E. Chauchard, S. Sevigny, I. Giroux*
- 6) Testing a motivational model of problematic buying  
*Roisin M. O'Connor, Canada  
M. Khan, S. Yi*

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 2***Chair: Christian Montag*

- 7) The association of problematic online shopping with dissociation among South Korean Internet users  
*Tae Kyung Lee, Korea  
J. H. Han, Y.-M. Ko, S. Roh*
- 8) Internet-communication disorder: The role of emotional competence, neuroticism, and expectancies  
*Sina Ostendorf, Germany  
B. Stodt, E. Wegmann, M. Brand*
- 9) Exploring the mediation roles of Internet usage motivations between alexithymia and Internet addiction  
*Hsin-Hsuan Wu, Taiwan  
S.-H. Chen*
- 10) Marketing and advertising the illusion of control in online sports betting products  
*Hibai Lopez-Gonzalez, Spain  
M. D. Griffiths*
- 11) Excessive Internet use for sexual purposes in late life: An explorative study of risk factors  
*Anna Ševčíková, Czech Republic  
L. Blinka, K. Škařupová*
- 12) Problematic Internet use and associated disorders among college students in France  
*Marie Pierre Tavalacci, France  
P. Dechelotte, J. Ladner*

**TUESDAY, APRIL 24, 2018**

02:15 – 03:45 p.m.

PARALLEL SESSION #7, Room Rheinpfalz

**Mini-Talks 2**

Chair: Christian Montag

- 13) Approach to the phenomenology of behavioral addictions and its relation to technologies: First exam in South-European countries  
*Olatz Lopez-Fernandez, United Kingdom*
- 14) A new ultra-brief Smartphone Applications-Based Addiction Scale (SABAS)  
*Attila Szabo, Hungary*  
*S. Csibi, M. D. Griffiths, B. Cook, Z. Demetrovics*
- 15) Smartphone addiction in Chinese university students: Smartphone use, parent-child relationship and quality of life  
*Qiaolei Jiang, China*  
*Y. Teng, Q. Wang*
- 16) Internet-/smartphone-use disorder relates to lower empathy: Further evidence from Germany and China  
*Bernd Lachmann, Germany*  
*C. Sindermann, R. Sariyska, R. Luo, M. Melchers, C. Montag*
- 17) Neurophysiological correlates of near-miss in pathological and problematic gambling  
*Artemisa Rocha Dorez, Portugal*  
*A. Rocha, A. Geraldo, F. Barbosa*
- 18) Binge watching among young adults  
*Jovana Tadarovic, Serbia*  
*Z. Terzic-Supic, Z. Stamenkovic, B. Djikanovic*

**Tuesday, April 24, 2018; 04:15 – 05:45 p.m.**

Room	Symposium Title	Parallel sessions
Baden	Gambling disorder in young people	1
Franken	Gambling Disorder: Prevalence and correlates	2
Rheinpfalz	Internet Addiction – aspects of diagnostics and treatment	3
Mosel	Hypersexual behavior in different contexts	4
Rheinsaal	Compulsive aspects of Internet-use and related disorders: New initiatives	5
Rheingau	Soziopathy and forensic aspects in addictive behaviors	6
Rheinhessen	Genetics and neuropsychology of addictive behaviors	7

**TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #1, Room Baden

**Gambling disorder in young people***Chair: Ana Estevez*

Influence of differential emotion regulation difficulties and attachment figures on gambling disorder and Internet and videogame abuse

*Ana Estevez, Spain**P. Jauregui, I. Sanchez-Marcos, H. Lopez-Gonzalez, M. D. Griffiths*

Coping strategies and styles: Relationship with gambling motives in adolescents and young people

*Paula Jauregui, Spain**A. Estevez*

The perception of the influence of sports betting advertising and marketing techniques by bettors under treatment for gambling disorder

*Hibai Lopez-Gonzalez, United Kingdom*

Eating disorders and pathological gambling in young males: Can they be differentiated by means of weight history and temperament and character traits?

*Fernando Fernández-Aranda, Spain**L. Claes, Z. Agüera, R. Granero, S. Jiménez-Murcia*

Gambling disorder and substance use disorders: Effect of early age and personality

*Susana Jiménez-Murcia, Spain**F. Fernández-Aranda, R. Granero, N. Aymami, M. Gomez-Peña, A. del Pino-Gutierrez, L. Moragas, Z. Agüera, G. Mestre-Bach, T. Steward, J. M. Menchón*

Mental health symptoms and gambling behavior: A longitudinal study from adolescence to emerging adulthood

*Dominic Sagoe, Norway**S. Pallesen, D. Hanss, T. Leino, H. Molde, R. A. Mentzoni, T. Torsheim***TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #2, Room Franken

**Gambling disorder: Prevalence and correlates***Chair: Susumu Higuchi*

Gambling motives, cognitive distortions and emotional states: A comparison between strategic and mixed gamblers

*Sasha Mathieu, France**S. Barrault, P. Brunault, I. Varescon*

The factorial structure of gambling motivation in Spanish recreational and problem gamblers

*José C. Perales, Spain**J. R. Barrada, C. M. Ruiz de Lara, J. F. Navas*

Prevalence and prevention of gambling disorder in Japan

*Susumu Higuchi, Japan**S. Matsushita*

Typology of online gamblers' behaviors: A multilevel latent class cluster analysis applied to player account-based gambling data

*Bastien Perrot, France**J.-B. Hardouin, M. Grall-Bronnec, G. Challet*

Classification of online poker players

*Axelle Moreau, France**H. Chabrol, E. Chauchard*

Self-exclusions in online poker gambling: Declared motives and return to gambling

*Amandine Luquiens, France**D. Vendryes, S. Gaiffas, E. Bacry*

**TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #3, Room Rheinpfalz

**Internet addiction – aspects of diagnostics and treatment***Chairs: Kai Müller & Daria J. Kuss*

Item response theory analysis of the recoded Internet Gaming Disorder Scale 9–Short-Form

*Vasileios Stavropoulos, Greece  
R. Gomez, C. Beard, H. Pontes*

Clinical evaluation of the adopted DSM-criteria for Internet-related disorders and development of a structured clinical interview

*Kai Müller, Germany  
K. Wölfling*

Internet and gaming addiction: Therapeutic approaches

*Daria J. Kuss, United Kingdom*

Efficacy of a cognitive-behavioral intervention on symptoms of Internet addiction and associated factors – a closer look at the results from STICA

*Klaus Wölfling, Germany  
K. Müller, M. Dreier, M. Beutel*

Treatment of problematic Internet use and patient characteristics: The case of problematic Internet use unit 18 ano in Greece

*Melina A. Throuvala, United Kingdom  
S. Christidi, Y. Papastefanou, M. Hourmouzoglou, M. Feredinou, G. Destounis, A. Poulakida, M. D. Griffiths, M. Rennoldson, D. J. Kuss*

Adapting an evidence-based, family-oriented treatment for IGD: Intervention development framework, methods, and lessons learned

*Howard A. Liddle, USA***TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #4, Room Mosel

**Hypersexual behavior in different contexts***Chair: Yasser Khazaal*

Understanding and predicting profiles of compulsive sexual behavior among adolescents

*Yaniv Efrati, Israel  
M. Gola*

Implicit associations in hypersexual disorder

*Jannis Engel, Germany  
M. Veit, C. Sinke, J. Kneer, C. Laier, U. Hartmann, T. Hillemecher, T. H. C. Krüger*

Online sexual activities (OSAs) in Spain: Similarities and differences across the lifespan

*Jesús Castro-Calvo, Spain  
R. Ballester-Arnal, D. Gil-Llario, C. Giménez-García, J. Billieux*

Gambling motives questionnaire adapted to cybersex

*Yasser Khazaal, Switzerland  
E. Franc, S. Rothen*

Communicating the science of cybersex addiction to wider audiences

*Darryl K. Mead, United Kingdom  
M. Sharpe*

**TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #5, Room Rheinsaal

**Compulsive aspects of Internet-use and related disorders: New initiatives***Chair: Samuel R. Chamberlain*

Cross-cutting issues in compulsive disorders: An introduction

*Samuel Chamberlain, United Kingdom*

Diagnosis, biology and treatment of Internet-gaming disorder

*Marc Potenza, USA*

Understanding and treating compulsive sexual behavior and compulsive shopping

*J. E. Grant, USA*

Neurobiological basis of pathological gambling: Research development and implications for problematic use of the Internet research

*Anna Goudriaan, The Netherlands*

New COST Action Research Network into problematic Internet usage

*Naomi Fineberg, United Kingdom***TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #6, Room Rheingau

**Soziopathy and forensic aspects in addictive behaviors***Chair: Hugh J. Van Auken*

Clinical case presentation: Behavioral addiction, emerging sociopathy, or the sequelae of social dysfunction?

*Hugh J. Van Auken, USA*

Exploring experiences of violence amongst women with gambling disorder

*Laura Brandt, Austria**A. Wöhr, F. Prever*

Gambling in prisons – results of a nationwide study in Poland

*Bernadeta Lelonek-Kuleta, Poland*

Walkers and credit card warriors: A qualitative study of self-regulation strategies and problematic gaming in veterans

*Michelle Colder Carras, USA**A. Kalbarczyk, K. Wells, J. Banks, R. Kowert, C. Koonce, C. Latkin*

Financial and legal problems in patients with buying disorder

*Astrid Müller, Germany*

**TUESDAY, APRIL 24, 2018**

04:15 – 05:45 p.m.

PARALLEL SESSION #7, Room Rheinhessen

**Genetics and neuropsychology of addictive behaviors**Chair: *Rayna Sariyska*

Off-painful state in Parkinson's disease patients: A redflag of compulsive behavior: Preliminary data from a PET-FDG study

*Giovanni Albani, Italy**A. Cistaro, A. Mauro*

WeChat addiction and gray matter volume of the anterior cingulate cortex: New insights from the neurosciences on Internet-communication disorder

*Christian Montag, Germany**Z. Zhao, C. Sindermann, L. Xu, M. Fu, J. Li, X. Zheng, K. Li, K. M. Kendrick, J. Dai, B. Becker*

Parkinson's disease, behavioral addictions and quality of life

*Marie Grall-Bronnec, France**C. Victorri-Vigneau, J. Leboucher, F. Feuillet, P. Derkinderen, G. Challet-Bouju*

The DRD2 gene and Internet addiction revisited

*Rayna Sariyska, Germany**M. Reuter, C. Sindermann, B. Lachmann, C. Montag***Wednesday, April 24, 2018, 10:30 – 12:00 a.m.**

Room	Symposium Title	Parallel sessions
Baden	Gambling disorder: Treatment	1
Franken	Psychological underpinning of gambling disorders and ist heterogeneity	2
Rheingau	Internet-gaming and social media-use disorder: Conceptualization and assessment	3
Rheinsaal	Buying disorder: Assessment and experimental studies of the underlying mechanisms	4
Mosel	Interventions for prevention and treatment of adolescent Internet addiction	5
Rheinhessen	Problematic pornography use: Assessing characteristics in a rapidly changing environment	6



**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #1, Room Baden

**Gambling disorder: Treatment**

*Chair: Steve Sharman*

Help-seeking of problem gamblers: A narrative review

*Johanna K. Loy, Germany*

*B. Braun, B. Grüne, E. Samuelsson, L. Kraus*

Trends and patterns in treatment seeking UK gamblers: 2000-2015

*Steve Sharman, United Kingdom*

*R. Murphy, J. Turner, A. Roberts*

Self-compassion in gambling disorder

*Saskia Kistner, Germany*

*I. Bengesser, N. Tahmassebi*

Combining mindfulness and cognitive training? The interest of state and executive control network training to enhance self-control in gambling disorder

*Cora von Hammerstein, France*

*R. Miranda, H.-J. Aubin, L. Romo, Y. Khazaal, A. Benyamina, A. Luquiens*

The use of naltrexone in pathological and problem gambling: A UK case series

*Sophie A. Gaucheron Ward, United Kingdom*

*N. Smith, H. Bowden-Jones*

What helps people recover from a gambling disorder – learning from those who succeed

*Belle Gavriel-Fried, Israel*

**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #2, Room Franken

**Psychobiological underpinning of gambling disorders and its heterogeneity**

*Chair: Ruth J. van Holst*

In the heart of gambling: Associations between heart rate variability and clinical features of gambling disorder

*Juan F. Navas, Spain*

*D. Sanabria, J. C. Perales*

Hedonic tone, decision-making and dopaminergic dysfunction in gambling addiction

*Mauro Pettorruso, Italy*

Increased dopamine synthesis capacity in gambling addiction predicts drug-induced enhances in reward learning

*Ruth J. van Holst, The Netherlands*

*G. Sescousse, L. K. Janssen, M. Janssen, A. Berry, W. Jagust, R. Cools*

Gambling disorder and obsessive-compulsive personality disorder

*Gustavo C. Medeiros, USA*

*J. E. Grant*

Compulsivity-related neurocognitive performance deficits in gambling disorder: A systematic review and meta-analysis

*Tim van Timmeren, The Netherlands*

*J. G. Daams, R. J. van Holst, A. E. Goudriaan*

The gambling space model: A psychobiologically informed model of gambling disorder patient heterogeneity

*José C. Perales, Spain*

*J. F. Navas, J. Billieux*

**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #3, Room Rheingau

**Internet-gaming and social media-use disorder: Conceptualization and assessment**

Chair: *Mariek V. Abeele*

Understanding adolescent leisure time use balance: Let's consider a multi-method approach

*Antony van Rooij, The Netherlands  
D. Sanabria, J. C. Perales*

Investigating validity and stability of the Internet-gaming disorder symptoms among young adolescents

*Margot Peeters, The Netherlands  
I. Koning, R. van den Eijnden*

Can we reliably assess social media disorder and should subgroups of adolescent social media users be distinguished?

*Ina Koning, The Netherlands  
M. Peeters, R. van den Eijnden*

Do Internet-gaming disorder and social media disorder harmfully impact adolescents' life-satisfaction, social competence, and school grades?

*Regina van den Eijnden, The Netherlands  
I. Koning, S. Doornwaard, F. van Gurp, T. Ter Bogt*

Assessing Facebook addiction with the use of eye tracking methods

*Zaheer Hussain, United Kingdom  
E. Stuppel*

Technology-mediated addictive behaviors constitute a spectrum of related, yet distinct conditions: A network analysis

*Stéphanie Baggio, Switzerland  
V. Starcevic, J. Studer, O. Simon, G. Gmel, J. Billieux*

**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #4, Room Rheinsaal

**Buying disorder: Assessments and experimental studies of the underlying mechanisms**

Chairs: *Patrick Trotzke & Laurence Claes*

The assessment of pathological buying severity using a diagnosis-based measure: Psychometric properties of the Compulsive Buying Rating Scale

*Michael Kyrios, Australia  
D. Fassnacht, K. Ali, B. Maclean, A. Müller*

Validation of the Pathological Buying Screener with English-speaking samples in Canada

*Sunghwan Yi, Canada*

Learning mechanisms in Internet addiction: Results from a Pavlovian-to-instrumental-transfer paradigm

*Sabine Loeber, Germany  
V. Vogel, I. Kollei, M. Brand, A. Müller, T. Duka*

Buying disorder: An experimental study of addiction-related neurocognitive functions

*Birte Vogel, Germany  
P. Trotzke, G. Schäfer, S. Löber, J. Stenger, M. Brand, M. de Zwaan, A. Müller*

Cue-induced craving and decision-making under ambiguity in individuals with a tendency to Internet-shopping disorder

*Patrick Trotzke, Germany  
K. Starcke, A. Müller, M. Brand*

Contextual triggers, arousal, and visual attention – A consumer psychological framework of impulsive buying

*Benjamin G. Serfas, Germany  
O. B. Büttner, A. Florack*

**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #5, Room Mosel

**Interventions for prevention and treatment of adolescent Internet addiction**

*Chairs: Katajun Lindenberg & Isabel Brandhorst*

A qualitative study and a theoretical model for adolescent online use: Beyond the addiction paradigm

*Melina A. Throuvala, United Kingdom  
M. D. Griffiths, M. Rennoldson, D. J. Kuss*

Analysis of a cognitive-behavioral group therapy program for adolescents with Internet-gaming and Internet-use disorder – first results of a controlled treatment study

*Carolin Szász-Janocha, Germany  
E. Vanderlin, K. Lindenberg*

Preliminary results of a cognitive-behavioral support program for relatives of Internet addicted children, adolescents, and young adults

*Isabel Brandhorst, Germany  
K. U. Petersen, S. Hanke, G. Barth, A. Batra, T. Renner*

Efficacy trial of a brief cognitive-behavioral prevention program for adolescents at-risk of Internet-related disorders: Effects at 4-months follow-up

*Katajun Lindenberg, Germany  
S. Schoenmaekers, K. Halasy*

**WEDNESDAY, APRIL 25, 2018**

10:30 – 12:00 a.m.

PARALLEL SESSION #6, Room Rheinhessen

**Problematic pornography use: Assessing characteristics in a rapidly changing environment**

*Chair: Joshua B. Grubbs*

Gender considerations in the correlates of problematic pornography use

*Gretchen R. Blycker, USA  
S. W. Kraus, B. Bőthe, A. Zsila, I. Tóth-Király, G. Orosz, Z. Demetrovics, M. N. Potenza*

Binge pornography use and masturbation as a key characteristic of males seeking treatment for compulsive sexual behaviors

*Małgorzata Wordecha, Poland  
M. Wilk, E. Kowalewska, M. Skorko, A. Łapiński, M. Gola*

Delay discounting and craving in the context of Internet-pornography-use disorder

*Stephanie Antons, Germany  
M. Brand*

Individual delay-discounting rate in a patients with hypersexual disorder

*Magdalena Smas-Myszczyżyn, Poland  
M. Lew-Starowicz*

Sociodemographic changes in pornography use between 2002 and 2016: A study of a representative sample of the Polish population

*Karol Lewczuk, Poland  
M. Gola*

Clinical characteristics of compulsive pornography users: A military sample

*Shane W. Kraus, USA  
R. A. Hoff, M. Gola, E. Kowalewska, M. N. Potenza*