

# ICBA 2018

## Program

23.4. – 25.4.2018

**MONDAY, APRIL 23, 2018**

10:00 am – 11:30 am

OPENING CEREMONY & KEYNOTE LECTURE, Room Rheinsaal

*Chairs: Astrid Müller & Matthias Brand*

Behavioral addictions: An overview of research directions and developments

*Zsolt Demetrovics, Mara J. Richman, Hungary*

**MONDAY, APRIL 23, 2018**

11:45 am – 1:15 pm

KEYNOTE LECTURES, Room Rheinsaal

*Chair: Naomi Fineberg*

Metacognition in behavioral addictions

*Marcantonio M. Spada, UK*

Gender difference in Internet-gaming disorder

*Guangheng Dong, China*

**TUESDAY, APRIL 24, 2018**

9:00 am – 10:15 am

KEYNOTE LECTURES, Room Rheinsaal

*Chair: Marc N. Potenza*

Pathological pornography use – What we know and what we still need to know

*Rudolf Stark, Germany*

Gambling disorder: Personal vulnerabilities and product features

*Luke Clark, Canada***TUESDAY, APRIL 24, 2018**

10:45 am – 12:00 pm

KEYNOTE LECTURES, Room Rheinsaal

*Chair: Vladan Starcevic*

Understanding Internet addiction disorder 20 years later

*Kimberly S. Young, USA*

Cognitive factors in the treatment of buying disorder: Are we missing something?

*Michael Kyrios, Australia***TUESDAY, APRIL 24, 2018**

1:00 pm – 2:00 pm

PRO/CON DEBATE BEHAVIORAL ADDICTIONS, Room Rheinsaal

*Chair: Karl F. Mann*

PRO: Behavioral addictions: From over-pathologizing to real clinical phenomenon

*Aviv M. Weinstein, Israel*

CON: Conceptualizing behavioral addictions without pathologizing common behaviors

*Joël Billieux, Luxembourg*

**WEDNESDAY, APRIL 25, 2018**

9:00 am – 10:00 am

PRO/CON DEBATE FOOD ADDICTION, Room Rheinsaal

*Chair: Martina de Zwaan*

PRO: Support for a substance-based, food addiction framework of addictive-like food consumption

*Erica M. Schulte, USA*

CON: Food addiction: An appealing but unsettled construct

*Fernando Fernández-Aranda, Spain***WEDNESDAY, APRIL 25, 2018**

1:00 pm – 2:50 pm

KEYNOTE LECTURES, Room Rheinsaal

*Chair: Jon E. Grant*

Social media addiction: 10 lessons learned

*Daria J. Kuss, UK*

Predatory monetisation and gambling-like features in video games

*Daniel King, Australia*

Behavioral addictions: Needs and goals for the future

*Hans-Jürgen Rumpf, Germany*

CLOSING CEREMONY, Room Rheinsaal

2:50 pm – 3:00 pm

*Chairs: Astrid Müller & Matthias Brand*

## Monday, April 23, 2018, 2:15 pm – 3:45 pm

Room	Symposium title	Parallel Sessions
Rheinsaal 1	Hypersexual disorder: Relationships with transdiagnostic measures and clinically relevant behaviors	1
Rheinsaal 2	Gambling disorder: Current knowledge and future directions	2
Rheinsaal 3	Food addiction in individuals with obesity and psychiatric patients	3
Baden	Internet-gaming disorder: Treatment	4
Franken	Psychological and neurobiological evidences and applications to clinical field in excessive smartphone and Internet-gaming use	5
Rheingau	Gaming and gambling: Common and distinct features	6
Mosel	Cue-reactivity and craving in offline and online behavioral disorders	7
Rheinessen	Behavioral addictions from a clinic perspective in Europe	8

### MONDAY, APRIL 23, 2018

2:15 pm – 3:45 pm

PARALLEL SESSIONS #1, Room Rheinsaal 1

#### Hypersexual disorder: Relationships with transdiagnostic measures and clinically relevant behaviors

Chair: *Shane W. Kraus*

The impulsive and compulsive aspects of problematic pornography use and hypersexuality

*Zsolt Demetrovics, Hungary*

*B. Bőthe, I. Tóth-Király, G. Orosz*

Sexing 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #2, Room Rheinsaal 2

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

Transdiagnostic versus diagnostic considerations in relation to gambling disorder: Data from neuroimaging studies

*Marc N. Potenza, USA*

Clinical and neurocognitive aspects of gambling disorder

*Samuel R. Chamberlain, UK*

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

*Arundhuti 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 F. Jara Rizzo, Spain**J. F. Navas, J. C. Perales***MONDAY, APRIL 23, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #3, 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. Lescher, 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 addicted methadone maintenance treatment (MMT) patients

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

**MONDAY, APRIL 23, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #4, 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. 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, UK**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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #5, Room Franken

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

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

*In Y. 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #6, Room Rheingau

**Gaming and gambling: Common and distinct features**

Chair: Guyonne Rogier

The association between gaming and hazardous alcohol use

*Eilin K. Erevik, Norway**T. Torsheim, C. 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 R. Finserås, Norway**E. Krossbakken, H. Molde, S. Pallesen, R. A. 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. Moccia, M. Di Nicola, P. Velotti***MONDAY, APRIL 23, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #7, Room Mosel

**Cue-reactivity and craving in offline and online behavioral disorders**

Chairs: Aurélien P. Cornil &amp; Elisa Wegmann

Assessing gambling craving through the elaborated intrusion theory of desire: The Gambling Craving Experience Questionnaire

*Aurélien P. 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

*Jaroslav 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #8, Room Rheinhessen

**Behavioral addictions from a clinical 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*

Problematic practice of physical exercise: A case study in France

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

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*

Who uses self-exclusion to regulate problem gambling? A systematic literature review

*Franziska Motka, Germany**B. Grüne, P. Slecza, B. Braun, J. Cisneros Örnberg, L. N. Kraus*

Approach to the phenomenology of behavioral addictions and its relation to technologies in clinical settings: First exam in South-European countries

*Olatz Lopez-Fernandez, UK***Monday, April 23, 2018, 4:15 pm – 5:45 pm**

Room	Symposium Title	Parallel Sessions
Rheinsaal 1	Binge behaviors: Conceptualization and underlying psychological processes	1
Rheinsaal 2	Factors associated with change in gambling disorder	2
Rheinsaal 3	Behavioral addictions: Conceptual considerations	3
Rheinpfalz	Minitalks 1	4
Baden	Internet-gaming disorder: Predisposing factors	5
Franken	Exercise dependence: Theory, impact, and physiology	6
Rheingau	Smartphone and Internet use: Consequences	7



**Monday, April 23, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #1, Room Rheinsaal 1

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

Chairs: Joël Billieux &amp; 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. H. C. 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, T. H. C. Krüger*

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

*István Tóth-Király, Hungary**B. Bóthe, 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. Maurage, 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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #2, Room Rheinsaal 2

**Factors associated with change in gambling disorder**

Chairs: Hans-Jürgen Rumpf &amp; Marc N. Potenza

The role of sense of coherence in behavioral addictions

*Svenja Orłowski, 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, 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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #3, 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. E. Goudriaan, D. King, K. F. Mann, A. Müller, M. N. Potenza, H.-J. Rumpf, R. Stark*

Beyond the ‘compensation hypothesis’: Framing behavioral addictions as primary disorders

*Halley Pontes, UK*

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

*Filip M. Nuyens, UK*

*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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #4, Room Rheinpfalz

**Minitalks 1**Chair: *Daria J. Kuss*

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

*Anise M. S. Wu, China*

*S. Yu, M. Zhang*

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

*Yan Hu, Sweden*

*V. Sundstedt*

3) 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*

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

*Jano Ramos-Díaz, Peru*

*C. Guevara-Cordero, O. Király, Z. Demetrovics, M. D. Griffiths*

5) 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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #4, Room Rheinpfalz

**Minitalks 1**Chair: *Daria J. Kuss*

- 6) 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. Larøi*
- 7) "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*
- 8) Depression in gambling disorder: Investigating the role of kill-joy thinking  
*Guyonne Rogier, Italy*  
*L. Moccia, M. Di Nicola, P. Velotti*
- 9) 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*
- 10) Maladaptive metacognitions in pathological gambling and comorbidity  
*Paula Jauregui, Spain*  
*A. Estévez, J. Onaindia, E. Rodriguez, I. Zarate*

**Monday, April 23, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #4, Room Rheinpfalz

**Minitalks 1**Chair: *Daria J. Kuss*

- 11) Emotional dysregulation and comorbidity in pathological gambling  
*Paula Jauregui, Spain*  
*A. Estévez*
- 12) Gambling behavior and psychosocial correlates among university students in 23 low, middle and emerging economy countries  
*Karl Peltzer, South Africa*  
*S. Pengpid*
- 13) Who wants to click and win? Some characteristics of Internet gamblers  
*Anja Wertag, Croatia*  
*R. Glavak Tkalić, I. Sučić*
- 14) Exploring online problem gamblers' motivation to change  
*Ayna B. Johansen, Norway*

**Monday, April 23, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #5, Room Baden

**Internet-gaming disorder: Predisposing factors**

Chair: Bert T. 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 T. 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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #6, Room Franken

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

Chairs: Brian J. Cook &amp; Ryan C. Luke

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

*Ornella Corazza, UK**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*

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

*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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #7, 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. S. Andreassen*

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, 6:00 pm – 7:30 pm**

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
Rheinsaal 3	Exercise dependence in muscle dysmorphia and eating disorders	3
Rheinpfalz	Internet-gaming disorder: Motivations	4
Baden	Smartphone and social media use	5
Franken	Family variables in addictive behaviors	6
Rheingau	The diversity of addictive behaviors	7
Mosel	Behavioral addictions in Asia	8

**Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #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. A. 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. E. 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. Pettoruso***Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #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 Pontes, UK**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. T. te Wildt*

**Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #3, Room Rheinsaal 3

**Exercise dependence in muscle dysmorphia and eating disorders**Chairs: *Brian J. Cook & Ryan C. Luke*

Latent class analysis of exercise dependence and eating disorders risk

*Brian J. Cook, USA**S. Kim*

Muskel-dysmorphia: 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**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #4, Room Rheinpfalz

**Internet-gaming disorder: Motivations**Chair: *Christoph Klimmt*

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

*Orsolya Király, Hungary**S.-W. Choi, J. Ramos-Díaz, C. Guevara-Cordero, A. Rahimi-Movaghar, K. Lukavska, O. Hrabec, M. Miovsy, J. Billieux, J. Deleuze, F. M. Nuyens, L. Karila, M. Macur, M. Ballabio, M. D. Griffiths, K. Nagygyörgy, Z. Demetrovics*

Evaluating the psychometric properties of the Addiction-Engagement Questionnaire

*Adam Tšápal, 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**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #5, Room Baden

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

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, UK*

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 A. Kotyśko, Poland*

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

*Zaheer Hussain, UK**H. Pontes***Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #6, 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 J. Jeong, South Korea**G. Gweon*



**Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #7, 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. Samoilova, 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, K. Cohen, A. M. 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 M. Mehrmann, Germany**A. Hunger, A. L. Gerlach***Monday, April 23, 2018**

6:00 pm – 7:30 pm

PARALLEL SESSIONS #8, Room Mosel

**Behavioral addictions in Asia***Chair: Yee W. Koh*

Protective factors against Internet-gaming disorder among Chinese adults

*Anise M. S. Wu, Macau, China*

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

*Roger C. 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, Taiwan**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, Taiwan**Y.-J. Cheng, C.-Y. Hsieh*

Prevalence of behavioral addictions among college students in seven countries

*Catherine S.-K. Tang, Singapore**Y. W. Koh, Y.-Q. Gan, A. M. S. 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 P. Y. Tan, Singapore**M. Njauw, Catherine S.-K. Tang*

## Tuesday, April 24, 2018, 2:15 pm – 3:45 pm

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

### TUESDAY, APRIL 24, 2018

2:15 pm – 3:45 pm

PARALLEL SESSIONS #1, Room Rheinsaal

#### Internet-related disorders: New findings on classification and assessment

*Chairs: Hans-Jürgen Rumpf & Zolt 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*

*S.-W. Choi, J. Ramos-Diaz, A. Rahimi-Movaghar, K. Lukavska, O. Hrabec, M. Miovsy, J. Billieux, J. Deleuze, F. M. Nuyens, L. Karila, M. Macur, M. Ballabio, M. D. Griffiths, K. Nagygyörgy, Z. Demetrovics*

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

*Maciej Michalak, Poland*

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

**TUESDAY, APRIL 24, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #2, Room Rheinpfalz

**Minitalks 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 Golec, Poland*  
*M. Wilk, M. Gola*
- 3) Profiling gambling disorder: The role of pathological personality traits  
*Guyonne Rogier, Italy*  
*P. Veltti*
- 4) Attachment, coping and self-esteem in gamblers' relatives  
*Ana Estévez, 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #2, Room Rheinpfalz

**Minitalks 2***Chair: Christian Montag*

- 7) The association of problematic online shopping with dissociation among South Korean Internet users  
*Tae K. 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 P. Tavoracci, France*  
*P. Dechelotte, J. Ladner*

**TUESDAY, APRIL 24, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #2, Room Rheinpfalz

**Minitalks 2***Chair: Christian Montag*

- 13) A new ultra-brief Smartphone Applications-Based Addiction Scale (SABAS)  
*Attila Szabo, Hungary*  
*S. Csibi, M. D. Griffiths, B. J. Cook, Z. Demetrovics*
- 14) Smartphone addiction in Chinese university students: Smartphone use, parent-child relationship and quality of life  
*Qiaolei Jiang, China*  
*Y. Teng, Q. Wang*
- 15) 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*
- 16) Neurophysiological correlates of near-miss in pathological and problematic gambling  
*Artemisa R. Does, Portugal*  
*A. Rocha, A. Geraldo, F. Barbosa*
- 17) Binge watching among young adults  
*Jovana Todorovic, Serbia*  
*Z. Terzic-Supic, Z. Stamenkovic, B. Djikanovic*

**TUESDAY, APRIL 24, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #3, 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. Rubaltelli, 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. Fernández-Aranda, M. Lozano-Madrid, R. Granero, G. Mestre-Bach, A. Alhassoun, S. Jiménez-Murcia*
- 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #4, 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. W. Kraus, M. N. 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 Voon, UK*

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

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

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

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

2:15 pm – 3:45 pm

PARALLEL SESSIONS #5, 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. Aymamí, 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, I. 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**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #6, Room Mosel

**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. Fernández-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. Vilarrasa 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. B. Bauer-Hohmann, A. Müller***TUESDAY, APRIL 24, 2018**

2:15 pm – 3:45 pm

PARALLEL SESSIONS #7, 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 Blasi, 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. M. 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. Grechanyi, J. Khutorsanskaya, D. Charnaya, O. Datsenko, N. Chumakova, D. Gordeev, D. Koroleva*

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

*Filipa Calado, UK**J. Alexandre, M. D. Griffiths*

## Tuesday, April 24, 2018; 4:15 pm – 5:45 pm

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

### TUESDAY, APRIL 24, 2018

4:15 pm – 5:45 pm

PARALLEL SESSIONS #1, 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 R. Chamberlain, UK*

Diagnosis, biology and treatment of Internet-gaming disorder

*Marc N. Potenza, USA*

Understanding and treating compulsive sexual behavior and compulsive shopping

*Jon E. Grant, USA*

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

*Anneke E. Goudriaan, Netherlands*

New COST Action Research Network into problematic Internet usage

*Naomi Fineberg, UK*

**TUESDAY, APRIL 24, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #2, 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. Wöfling*

Internet and gaming addiction: Therapeutic approaches

*Daria J. Kuss, UK*

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

*Klaus Wöfling, 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, UK**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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #3, Room Baden

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

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

*Ana Estévez, 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. Estévez*

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

*Hibai Lopez-Gonzalez, UK*

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. Aymamí, M. Gómez-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**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #4, Room Mosel

**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. Gaïffas, E. Bacry***TUESDAY, APRIL 24, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #5, Room Franken

**Sociopathy 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*

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*

Gambling and violence in a nationally representative sample of UK men

*Amanda Roberts, UK**R. Murphy, S. Sharman*

Financial and legal problems in patients with buying disorder

*Astrid Müller, Germany*

**TUESDAY, APRIL 24, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #6, Room Rheingau

**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. Hillemacher, 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, UK**M. Sharpe***TUESDAY, APRIL 24, 2018**

4:15 pm – 5:45 pm

PARALLEL SESSIONS #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*

The DRD2 gene and Internet addiction revisited

*Rayna Sariyska, Germany**M. Reuter, C. Sindermann, B. Lachmann, C. Montag*

## Wednesday, April 24, 2018, 10:30 am – 12:00 pm

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

### WEDNESDAY, APRIL 25, 2018

10:30 am – 12:00 pm

PARALLEL SESSIONS #1, 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. Kollej, 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 am – 12:00 pm

PARALLEL SESSIONS #2, Room Rheinpfalz

**Psychobiological underpinning of gambling disorders and its heterogeneity***Chair: Anneke E. Goudriaan*

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*

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, 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 am – 12:00 pm

PARALLEL SESSIONS #3, 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. N. Kraus*

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

*Steve Sharman, UK**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, UK**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 am – 12:00 pm

PARALLEL SESSIONS #4, 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

*Antonius J. van Rooij, Netherlands**D. Sanabria, J. C. Perales*

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

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

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

*Ina M. Koning, 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, Netherlands**I. M. Koning, S. Doornwaard, F. van Gorp, T. Ter Bogt*

Assessing Facebook addiction with the use of eye tracking methods

*Zaheer Hussain, UK**E. Stupple*

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 am – 12:00 pm

PARALLEL SESSIONS #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, UK**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. Vonderlin, 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 am – 12:00 pm

PARALLEL SESSIONS #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. Bóthe, 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 I. 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-Myszczyszyn, 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*