SCHEDULE SUBJECT TO CHANGE

Monday, May 27

5:00 pm – 7:00 pm  Opening Reception  Venue TBA

Tuesday, May 28

7:30 am – 8.30 am  Breakfast  Room TBA
8:30 am - 9:00 am  Opening Session  Room TBA

Conference Introduction
Bo Bernhard, International Gaming Institute, University of Nevada, Las Vegas

9:00 am - 9:15 am  Break
9:15 am - 10:40 am  Session 1-1-A  Room TBA

Treatment Stories
Moderator: Tim Fong, UCLA Gambling Studies Program

Characteristics of Treatment Seeking Problem Gamblers with Adult ADHD
Rory Reid, UCLA Gambling Studies Program

Depression and Early Treatment Dropout among Individuals with Gambling Disorder
Michael Campos, UCLA Gambling Studies Program

Assessing the Relationship Between Gambling Disorder and Psychosis: Clinical Characteristics, Mechanisms, and Treatment
Hyoun Kim, Briana Cassatta, University of Calgary, Canada; Lianne Tomfohr, University of Calgary, Canada; Hermeno Tavares, University of Sao Paulo, Brazil

If Treatment Exists, Will They Come? Refusal and Dropout in Psychological Treatment for Gambling Disorder
Rory Pfund, Samuel Peter, James Whelan, Andrew Meyers, University of Memphis

9:15 am - 10:40 am  Session 1-1-B  Room TBA

Establishing Best Practices
Moderator: Pieter Remmers, Assissa Consulting, Netherlands

Developing an International Standard for Independent Assessments of Responsible Gaming Technology
Kevin Mullally, Gaming Labs International
Multi-venue exclusion program and early detection of problem gamblers: What works and what not?
Tobias Hayer, University of Bremen, Germany; Gerhard Meyer, University of Bremen, Germany

Responsible Gambling in the US Lottery Industry: Regulation, Verification and Training
Marlene Warner, Massachusetts Council on Compulsive Gambling

The Benefits of a Certifiable Responsible Gambling Standard
Hermann Pamminger, Casinos Austria/Austrian Lotteries, Austria

9:15 am - 10:40 am      Session 1-1-C                   Room TBA

Making Harms Matter
Moderator: Rachel Volberg, University of Massachusetts – Amherst; and Heather Wardle, London School of Hygiene and Tropical Medicine, UK

Making harms matter: Translating research on gambling-related harms into practice
Rachel Volberg, University of Massachusetts - Amherst; Mark Vander Linden, Massachusetts Gaming Commission

Making harms matter: translating research on gambling-related harms into practice
Heather Wardle, London School of Hygiene and Tropical Medicine, UK; Tim Miller, Gambling Commission, UK

9:15 am - 10:40 am          Session 1-1-D                          Room TBA

Data and Player Behavior
Moderator: Alfredo Lazcano, Lazcano Sámano, S.C., Mexico

How the world started using “plastic” money: A brief history of how electrons transformed money and maybe we’ll even try and predict the future
Omer Sattar, Sightline Payments

The impact of smart mobile apps on betting decisions
Johnnie Johnson, Nottingham Business School, UK; Ming Chien Sung, University of Southampton, UK

Artificial Intelligence and Optimization in the Casino Industry
Anastasia (Stasi) Baran, nQube Data Science Inc., Canada

Monte Carlo simulations of players on the slot floor: segmentation of slot machines and classification of players by historical behavior
Jason Fiege, nQube Data Science Inc., Canada

9:15 am - 10:40 am          Session 1-1-E                          Room TBA

Gambling and the American Dream
Moderator: Dmitri Shalin, University of Nevada, Las Vegas
Responsible Gambling and the Rationalization of Risk Taking in America
Andrea Dassopoulos, University of Nevada, Las Vegas

The Rhetoric and Logic of Risk in Religion: Las Vegas Experience
Josiah Kidwell, University of Nevada, Las Vegas

Traveling to Risk: Crosscultural Perspectives on Thrillertainment in Tourism
Marta Soligo, University of Nevada, Las Vegas

Gaming, Gambling, and Getting Ahead in American Society
Dmitri Shalin, University of Nevada, Las Vegas

9:15 am - 10:40 am Session 1-1-F Room TBA

Current Problem Gambling Countermeasures and Responsible Gaming Dissemination Issues in Japan
Naoyuki Nishimura, JSRG Japan Sustainable Responsible Gaming Council, Japan

10:40 am - 11:00 am Morning Break Room TBA

11:00 am - 12:25 pm Session 1-2-A Room TBA

Identifying and Assisting Problem Gamblers
Moderator:

Gamblers Help Southern Venue Support and the Southern Responsible Gambling Network Initiative
Guy Kumashev, Gamblers Help Southern Venue Support, Australia

The Client Longitudinal Study: Following gamblers through gambling help services and beyond
Patrick Leslie, Australian National University, Australia

Interventions for Problem and Pathological Gambling: Status, Innovations, and Challenges
Matthew Martens, University of Missouri

Development of Lower-Risk Gambling Guidelines
Matthew Young, Canadian Centre on Substance Use and Addiction, Canada; David Hodgins, University of Calgary; Shawn Currie, University of Calgary; Natacha Brunelle, Université de Québec à Trois-Rivières; Magali Dufour, Université que Québéc à Montréal; Marie-Claire Flores-Pajot, Canadian Centre on Substance Use and Addiction; Louise Nadeau, Université que Québéc à Montréal; Catherine Paradis, Université de Montréal, Canada

11:00 am - 12:25 pm Session 1-2-B Room TBA

Harm Prevention and Youth
Moderator: Jérémie Richard, McGill University
B.O.O.M.- There it is! Betting On Our Merchants and Other Innovations from CA Betting On Our Future and the CA Office of Problem Gambling Programs
James Kooler, Betting On Our Future; Terri Sue Canale-Dalman, California Office of Problem Gambling

The Efficacy of the “Who Really Wins?” Youth Gambling Prevention Program - Preliminary Results from the First National Implementation Study
Neven Ricijas, Dora Dodig Hundric, University of Zagreb, Croatia; Sanja Radic Bursac, High-school "Ivan Svear", Croatia; Ana Rakic, Psychiatric Hospital "Sv. Ivan", Croatia

Sharpening Our Approach to Youth Gambling Prevention
Sasha Stark, Responsible Gambling Council, Canada

Using Misconceptions to Improve Education Programs that Aim to Prevent Gambling Problems
Brittany Keen, Alex Blaszczynski, Fadi Anjoul, University of Sydney, Australia

11:00 am - 12:25 pm  Session 1-2-C     Room TBA
Tribal Discussions
Moderator:

Sports Betting and Indian Gaming: Overcoming Barriers to Market Entry and Integration of Sports Books into Tribal Casinos
Steve Light, University of North Dakota

Macau's Gaming Concessions and Indian Gaming in the U.S.: Developing Policy-driven Frameworks to Regulate Gaming
Kathryn Rand, University of North Dakota

Tribal Casino Labor Relations and the Future of Native Nation Sovereignty
Theodor Gordon, College of Saint Benedict/Saint John’s University

Cultural vs. Economic Investments of Tribal Casinos in Historical Perspective
Yale Belanger, University of Lethbridge, Canada

11:00 am - 12:25 pm  Session 1-2-D     Room TBA
International Case Studies - Tourism and Policy
Moderator:

A Schumpeterian approach to examine the development boundary of casino tourism
Ricardo Siu, University of Macau; Macau; Joey Sou, Institute for Tourism Studies - Tourism College, Macau

Do casinos promote the image of a tourism destination? The case of Ponta Delgada, Azores
Jose Deus, SRIJ, Portugal

Maintenance of a gambling monopoly in the EU: Finland’s gambling policy as a case
Jani Selin, National Institute for Health and Welfare, Finland
Mexico: The lack of a gambling policy since the mid-20th century. Who will dare to break the futile overprotection of the status quo?
Alfredo Lazcano, Lazcano Sámano, S.C., Mexico

11:00 am - 12:25 pm  Session 1-2-E  Room TBA

Media Relations
Moderator: Nicole Schultz, University of Nevada, Las Vegas

Understanding Gambling Discourse in Modern Period of South Korea: Content Analysis on Newspaper Articles from 1896 to 1920
Hye-mi Hong, Institute of Social Welfare, South Korea; Young Ta Lee, Sungkyunkwan University, South Korea

Betting on Casinos as a Community Benefit: Analyzing Local News Coverage of the Development of Casino Gaming in Ohio
Jessalynn Strauss, Elon University

Everyone Knows The Spread: The Increasing Popularity of Sports Gambling Media
Ryan Thies, University of Wisconsin-Milwaukee

12:25 pm - 1:45 pm  Luncheon  Room TBA

LUNCH SPEAKER: BIG ANNOUNCEMENT TO COME!

1:45 pm - 3:10 pm  Session 1-3-A  Room TBA

Treatment Programs: Outcomes
Moderator: Ted Hartwell, Desert Research Institute

Examining the odds: A multilevel analysis of outpatient gambling treatment programs. What really matters?
Ki Park, University of Northern Iowa; Eric Preuss, Iowa Department of Public Health; Erin Heiden, University of Northern Iowa; Eva Aizpurua, Trinity College Dublin, Ireland; Mitchell Avery, University of Northern Iowa

Redesigning Gambling Treatment Programs for Success: A Model Based Approach Toward Program Development
Jeffery Marotta, Problem Gambling Solutions, Inc.; Greta Coe, Oregon Health Authority

Developing and evaluating an online treatment program for problem gambling
Nigel Turner, Centre for Addiction and Mental Health, Canada

Gambling Treatment Diversion Court: First in Nevada
Denise Quirk, Reno Problem Gambling Center; Carol O’Hare, Nevada Council on Problem Gambling; Cheryl Moss, District Court, Family Division, State of Nevada; Dayvid Figler, Figler Law Group
1:45 pm - 3:10 pm  Session 1-3-B  Room TBA

Getting Social - Games, Responsibility, and Game Play
Moderator: Connie Jones, AGEM

What Predicts Social Casino Game Playing? Interrelations of Social Casino Gaming, Gambling, and Demographic Factors
Jani Kinnunen and Joe Macey, Tampere University, Gamification Group, Game Research Lab, Finland

An Explorative Study on the Social Responsibility Issues in the eSports Sector in Greater China
Sandy Hou In Sio, University of Macau, Macau

Gambling and video games: What do we know? Should we worry?
Meredith Ginley, East Tennessee State University; Rory Pfund, University of Memphis; Christin Collie, East Tennessee State University

Working paper on the paradigm of gambling
Anssi Airas, The Finnish Foundation for Gaming Research, Finland

1:45 pm - 3:10 pm  Session 1-3-C  Room TBA

The World's Biggest Casino Market
Moderator: Davis Fong, University of Macau

Are gaming concessions obsolete? A comparative study of Macau and Portugal
Jorge Godinho, University of Macau, Macau

Will Junket Business Change Significantly in Macao?
Changbin Wang, Macao Polytechnic Institute, Macau

Changes in Macao’s Casino VIP Business Regulations and Rules
Carlos Siu Lam, Macao Polytechnic Institute, Macau

1:45 pm - 3:10 pm  Session 1-3-D  Room TBA

Cards and Dice
Moderator: Dan Sahl, University of Nevada, Las Vegas

Snackjack, a toy model of blackjack
Stewart Ethier, University of Utah; Jiyeon Lee, Yeungnam University, South Korea

Nonstandard Dice That Both Count For Card Craps
Mark Bollman, Albion College

Pair-a-Dice Lost: Experiments in Dice Control in Craps
Robert Scott, Monmouth University

Video poker with persistent bonuses - Mathematics
W. George Cochran, Louisiana State University
1:45 pm - 3:10 pm          Session 1-3-E                           Room TBA

Teaching and the Workplace
Moderator: Toni Repetti, University of Nevada, Las Vegas

When Coaching meets Mindfulness Practice: A New Perspective on the Work Performance Improvement of Casino Employees
Shuang Liu, Macao Polytechnic Institute, Macau

Work-Family Conflict and Job Satisfaction on Youth Dealers: The Moderating Roles of Work Stress
Jinquan Zhou, Macao Polytechnic Institute, Macau

A New Pedagogy for Enhancing Innovation in the Hospitality Classroom
Robert Rippee, University of Nevada, Las Vegas

3:10 pm - 3:30 pm  Afternoon Break    Room TBA

3:30 pm - 4:55 pm          Session 1-4-A                           Room TBA

Methods in Problem Gambling Research
Moderator:

Gambling Behavior in Controlled Laboratory Experiments
Don Ross, University College Cork, Ireland and University of Cape Town, South Africa; J. Todd Swarthout, Georgia State University; Glenn Harrison, Georgia State University; Morten Lau, Copenhagen Business School, Denmark, and Durham University, UK

Development and validation of a psychometric instrument to measure recovery in gambling disorder
Dylan Pickering, Alex Blaszczynski, Sally Gainsbury, University of Sydney, Australia

Reliability and accuracy of online panel derived data
Alex Blaszczynski and Dylan Pickering, University of Sydney, Australia

Cross-Cultural Validation of the Gambling Pathways Questionnaire (GPQ): A Collaborative Approach to Measurement
Caterina Primi, University of Florence, Italy; Lia Nower, Center for Gambling Studies, Rutgers University; Alex Blaszczynski, University of Sydney, Australia

3:30 pm - 4:55 pm      Session 1-4-B                   Room TBA

Technology and Harm Minimization
Moderator: W. Spencer Murch, University of British Columbia

The Development of BetMinder: A Mobile App to Help People Gamble Responsibly
Travis Sztainert, Gambling Research Exchange Ontario, Canada
Operator Insight: Using Customers to Inform Safer Gambling Strategy  
Fran Clixby, Sky Betting and Gaming, UK

Social casino games is an intervention opportunity for gambling?  
Petros Roussos and Anastasios Vasilis, University of Athens, Greece

Exploring new methods of harm analysis with Artificial Intelligence: Application of Recurrent Neural Networks, Clustering and Supervised Learning to classify behavioural events and anomalies in real-time  
Simo Dragicevic, Playtech/Bet Buddy, UK

3:30 pm - 4:55 pm          Session 1-4-C          Room TBA
Taxation and Regulatory Lessons  
Moderator: Michael Pollock, Spectrum Gaming

The Curious Case of Betting Taxation in the UK: Lessons and Implications  
Leighton Vaughan Williams, Nottingham Business School, UK

G'day Sport! What can the US learn from the Australian sportsbetting experience?  
Jennifer Owen, Independent Analyst, Australia

Optimal Taxation for Integrated Resorts-Japan, Macau and Las Vegas  
Jacky So, University of Macau, Macau; Shinya Kawahara, Rissho University, Japan

The value of regulation to platform-based businesses: Evidence from online poker markets  
Bradley Wimmer, University of Nevada, Las Vegas; Kahlil Philander, Washington State University

3:30 pm - 4:55 pm          Session 1-4-D          Room TBA
Game Math and a Legacy  
Moderator: Stewart Ethier, University of Utah

The legacy of Robert C. Hannum for casino mathematics  
Stewart Ethier, University of Utah

An Application of Machine Learning To Protect Against Sure Loss in Games of Chance  
Matthew Doty and Varun Mazumdar

Kelly fraction estimation for multiple correlated bets  
William Chin, DePaul University

An Empirical Analysis of Hold Percentages, Wagering Activity, and Slot-Win  
Scott Boylan, Washington and Lee University

3:30 pm - 4:55 pm          Session 1-4-E          Room TBA
Panel: The Changing Landscape of Sports Wagering and the Impact on NCAA Competition  
Moderator: Brett Abarbanel, University of Nevada, Las Vegas

John Parsons, Tom Paskus, and Naima Stevenson, National Collegiate Athletic Association
Wednesday, May 29

8:00 am – 9:00 am  Breakfast     Room TBA

9:00 am - 10:25 am  Session 2-1-A     Room TBA

Measuring Problem Gambling Behavior - On Location
Moderator: Rachel Volberg, University of Massachusetts - Amherst

Gambling Behavior Transitions in the Massachusetts Gambling Impact Cohort Study
Alissa Mazar and Rachel Volberg, University of Massachusetts - Amherst

Trajectories of social and economic outcomes and problem gambling risk in Australia
Marisa Paterson, Australian National University, Australia

Get ENGAGED: Results of NCPG 2018 National Survey of Gambling Attitudes & Experiences
Keith Whyte, National Council on Problem Gambling (US); Don Feeney, Northstar Problem Gambling Alliance

The AGRI National Study of Gambling and Problem Gambling in Canada
Robert Williams, University of Lethbridge, Canada

9:00 am - 10:25 am  Session 2-1-B     Room TBA

Harm and Health
Moderator: Don Feeney, Northstar Problem Gambling Alliance

Gambling-related harms and the use of the responsible gambling tools: Gambling Harms 2016 surveys
Sari Castrén, National Institute for Health and Welfare, Finland

Gambling-related harms: Developing priorities for harm reduction policy setting
Judith Glynn, Strategic Science, Canada; Margo Hillbrecht, Gambling Research Exchange Ontario, Canada

The Harmful effects of illegal gambling: A public health issue
Suzanne Lischer, Lucerne University of Applied Sciences and Arts, Switzerland

Assessing the public health impact of problem gambling through linkage of primary and secondary data sources
Mark Vander Linden, Massachusetts Gaming Commission; Thomas Land, University of Massachusetts Medical School

9:00 am - 10:25 am  Session 2-1-C     Room TBA

Gambling Innovation in Policy
Moderator: Dan Waugh, Regulus Partners
Banks: What role do they play in gambling?
Thomas Swanton, Sally Gainsbury, Alex Blaszczynski, University of Sydney, Australia

Consumer Protection in the New Era of Sports Betting
Kurt Eggert, Chapman University School of Law

Skill-based Gambling Machines: Consumer attitudes and capacity for informed choice
Sally Gainsbury, The University of Sydney, Australia; Kahlil Philander, Washington State University; Georgia Grattan, University of Sydney, Australia

Can the regulations of online players' protection be harmonised?
Margaret Carran, City University London, UK

9:00 am - 10:25 am  Session 2-1-D     Room TBA

Horses, Sports, and Games
Moderator: Pauliina Raento, Tampere University

Analyzing the Efficiency of Response to News Regarding Legalization of Sports Wagering
Kevin Krieger and Justin Davis, University of West Florida

Parimutuel versus Fixed-Odds Betting: Evidence from a Hybrid Market
Alasdair Brown, University of East Anglia, UK

Order effects in the Australian and New Zealand horse racing betting markets
Timothy Baker, University of Southampton, UK

The Four Psychological States of Losing Poker; from a Poker Player's Observation
Mason Malmuth, Two Plus Two Publishing LLC

10:25 am - 11:00 am  Mid-morning break and poster sessions     Room TBA

Poster sessions will be held in [room TBA]

Featured Posters:

A Statistical Analysis of the Roulette Martingale System: Examples, Formulas and Simulations with R
Peter Pflaumer, University of Dortmund, Germany

Co-morbidity of Behavioral Addictions in Gambling Disorder and Its Relationship to Impulsivity
Chelsea Fitzpatrick and Daniel McGrath, University of Calgary, Canada

One Year Later: Examining Las Vegas Visitors’ Perceptions Post October 1 Shooting
Saeed Hasanzadeh, Mehmet Erdem, and Billy Bai, University of Nevada, Las Vegas

Professional Competencies for Providing Interventions for Gambling Related Problems and Other
High-risk Behavior - Perspective of Social Welfare Professionals
Neven Ricijas, Sabina Mandic, and Dora Dodig Hundric, University of Zagreb, Croatia
The Hospitality Design Laboratory: Testing a growing global resource for architectural planning research in the tourism/resort industry
Glenn Nowak, University of Nevada, Las Vegas

Cognitive and Personality Correlates of Sports Gamblers
Harvey Marmurek, Alysha Cooper, Katrina Offert, University of Guelph, Canada

Mental health profiles of adolescents with co-occurring gambling behaviours and benzodiazepine misuse
Émilie Fletcher, Jérémie Richard, Jeffrey Derevensky, McGill University, Canada; William Ivoska, Wood County Alcohol, Drug Addiction, and Mental Health Services Board; Caroline Teincheff, McGill University, Canada

The actual circumstances of gambling involvement and big five personality traits within Japanese adults
Takuhiro Takada, University of Tsukuba, Japan

Esports Enthusiasts and Gamers: Motivations, Behaviors, and Attitudes Towards Gambling
John Lukasik, Caesars Entertainment; Brett Abarbanel, Bo Bernhard, Jack Schibrowsky, University of Nevada, Las Vegas

A systematic review of motivations for season-long fantasy sport participation
Ryan Martin, Kurtis Kozel, Kerry Sewell, Jeffrey Coghill, and Joseph Lee, East Carolina University

Gender Differences in Treatment Seeking Gamblers with a Comorbid Eating Disorder
Maryam Sharif-Razi and Kristin von Ranson, University of Calgary, Canada

The Las Vegas Economy through Recessions: Analysis of Economic Diversification and Risk
Salma Ettefagh, Sang-Mun Cho, and Ashok Singh, University of Nevada, Las Vegas

Gender Differences in Non-Suicidal Self-Injury in a Sample of Treatment-Seeking Gamblers
Megan Cowie and David Hodgins, University of Calgary, Canada

11:00 am - 12:25 pm  Session 2-2-A     Room TBA

Behavior and Detection
Moderator: Alex Blaszczyński, University of Sydney, Australia

Improving Diagnostic Accuracy: Text Comprehension and Detection of Gambling Disorder
Samuel Peter, James Whelan, Rory Pfund, Andrew Meyers, University of Memphis

Exploring Testosterone as emerging Modulator of Risky choices and Impulsivity in Problem Gambling
Autumn Carriere, Nipissing University, Canada, Canada; Simon Chiu, Zack Cernovksy, University Western Ontario, Canada, Canada; Mariwan Husin, Northern Ontario Medical School, Canada; John Copen; University of British Columbia, Canada; Gupreet Sidhu, Recovery Clinic, Canada; Mujeeb Shad, University of Oregon Health Services; Andrew Sadek, University Western Ontario, Canada
Binge Eating and Gambling Are Prospectively Associated with Common and Distinct Deficits in Emotion Regulation among Community Women
Sarah Farstad, Forensic Psychiatric Services Commission, Canada; Kristin von Ranson, University of Calgary, Canada

A qualitative exploration of problem gambling trajectories during and after self-exclusion
Anna Dawczyk, University of Waterloo, Canada

11:00 am - 12:25 pm  Session 2-2-B  Room TBA

Responsible Gambling Intervention in Expanding Markets
Moderator: Debi LaPlante, Harvard Medical School

Understanding GameSense in an Expanding Gaming Market
Heather Gray, Harvard Medical School

Evaluation of the Massachusetts Voluntary Self Exclusion Program
John Kleschinsky, Harvard Medical School

A First Look at PlayMyWay in an Expanding Gaming Market
Matthew Tom, Harvard Medical School

11:00 am - 12:25 pm  Session 2-2-C  Room TBA

Consumer Protection
Moderator: Brett Abarbanel, University of Nevada, Las Vegas

Regulating the Gaming Industry Across Time and Place
Melissa Rorie, University of Nevada, Las Vegas

Loot boxes: Something old or something new? Questions of definition and policy
Alan Littler, Kalff Katz & Franssen, Netherlands

What is a game of chance? An application to loot boxes
Wessel Oomens, Netherlands Gambling Authority, Netherlands

Self-exclusion mechanism and GDPR principles
Dusan Pavlovic, Better Collective

11:00 am - 12:25 pm  Session 2-2-D  Room TBA

Ethics and Gambling Development
Moderator: Ngai Pindell, University of Nevada, Las Vegas

Is Risk Taking Beneficial?: An Analysis of John Hobson’s “The Ethics of Gambling” (1905) and Frank Kight’s Risk, Uncertainty, Profit (1921)
Andrew Gustafson, Creighton University
Where Isn’t the Action?
James Cosgrave, Trent University

Anti Money Laundering and (Online) Gaming: How to Implement Broad and Indistinct AML Notions - Regulatory Experiences from Europe
Simon Planzer, University of St. Gallen

The fight against unlicensed and illegal gambling – a European perspective
Dietmar Hoscher, European Casino Association

11:00 am - 12:25 pm Session 2-2-E Room TBA
[presentations to be announced]

11:00 am - 12:25 pm Session 2-2-F Room TBA

Research - Women in the Industry
Moderator:

Female Leadership in Gaming: Where Are They & Where Are They Missing?
Toni Repetti and Shekinah Hoffman, University of Nevada, Las Vegas

“What, Was I Supposed to Give Up My Career?“: The Working Worlds of Women in Gaming Management
Shekinah Hoffman, University of Nevada, Las Vegas

12:25 pm - 1:45 pm Luncheon + Speaker Room TBA

1:45 pm - 3:10 pm Session 2-3-A Room TBA

Problem Gambling and Emerging Technology
Moderator: Luke Clark, University of British Columbia

Loot box: A nexus of Internet gambling and video gaming
Wen (Vivien) Anthony and Lia Nower, Center for Gambling Studies, Rutgers University

Crypto-currency Trading Among Regular Gamblers: A New Risk for Problem Gambling?
Devin Mills and Lia Nower, Center for Gambling Studies, Rutgers University

‘Zoning In’ or ‘Zoning Out’? Investigating slot machine immersion with mobile eye tracking.
W. Spencer Murch, University of British Columbia

Recent World Health Organisation (WHO) initiatives in relation to gaming and gambling and gaming-gambling convergence
Max Abbott, Auckland University of Technology, New Zealand

1:45 pm - 3:10 pm Session 2-3-B Room TBA
Responsible Gambling and Consumer Behavior
Moderator: Pieter Remmers, Assissa Consulting, Netherlands

Do gambling products provide positive net utility to consumers?
Matthew Rockloff, Central Queensland University, Australia

Awareness isn't good enough
Elaine McDougall and Shelley White, Responsible Gambling Council, Canada

Missing in Action? Electronic Gaming Machines in Gambling Studies Research
Fiona Nicoll, Mark Johnson, Zachary Palmer, University of Alberta, Canada

Play responsibly? Perceptions of Warning Messages on Lottery Tickets
Qian Li, Tori Horn, Whitney Howie, Rimsha Majeed, Stephanie Huette, James Whelan, Andrew Meyers, University of Memphis

1:45 pm - 3:10 pm      Session 2-3-C                   Room TBA

Regulatory Change and Models
Moderator: Melissa Rorie, University of Nevada, Las Vegas

Is a Clustered or Dispersed Casino Location Model Better?
Douglas Walker, College of Charleston

Public interests and economic regulation of gambling
Rein Halbersma, Netherlands Gambling Authority, Netherlands; Joost Poort, University of Amsterdam, Netherlands

In Search of Equilibrium – How Regulatory Changes Impact the Gambling Industry in Poland
Sebastian Meitz, Stanisław Pogorzelski, Przemyslaw Blach, Gaming 5.0 / Kozminski University, Poland

“Oh, those horsemen!” Regulatory change and cultural peculiarity in Finland
Pauliina Raento, Tampere University, Finland

1:45 pm - 3:10 pm  Session 2-3-D     Room TBA

Gambling Behavior
Moderator: Stasi Baran, nQube Data Science Inc.

Does Near Win Affect People’s Investment Behavior?
Jia Yuan, University of Macau, Macau

The Unpredictable Positive Effects of Sports Gambling: Gamblers Think Losing Feels Worse Than it Actually Feels
Guy Voichek and Nathan Novemsky, Yale University

Impact of multiple weather factors on the UK spread-betting markets
Ming Chien Sung, University of Southampton, UK; Johnnie Johnson, Nottingham Business School, UK; Shaosong Wang, Macau University of Science and Technology, Macau; Pete Fraser-Mackenzie, University of Southampton, UK; Chung-Ching Tai, Tunghai University, Taiwan

IQ and Gambling Consumption: An Analysis of Horse Race Betting Participation and Expenditure Using Individual-Level Data
Niko Suhonen, Tuomo Kainulainen, Jani Saastamoinen, University of Eastern Finland, Finland; David Forrest, University of Liverpool, UK

1:45 pm - 3:10 pm  Session 2-3-E  Room TBA
Lightning Talks
Moderator: Marta Soligo, University of Nevada, Las Vegas

The Influence of Gambling on the Immigrant and Refugee Community
Tamika Harvey, Department of Behavioral Health and Intellectual Disability Services

“I am a Gambler”: Identity Centrality Predicts Disordered Gambling Symptomatology
Melissa Salmon, Nassim Tabri, and Michael Wohl, Carleton University, Canada

Gambling Services Gap Analysis
John Kleschinsky, Harvard Medical School

DUI & Gambling
Sarah Nelson, Harvard Medical School

Rewarding Responsible Gambling May Increase Tool Use and Attitudinal Loyalty: A Survey of Members Who Do and Do Not Currently Use Responsible Gambling Tools
Samantha Hollingshead and Michael Wohl, Carleton University, Canada

GameSense Interactions: Improving Guest Experience with Responsible Gaming
Richard Taylor, MGM Resorts International

Gamblers’ Perceptions of Stakeholder Responsibility for Minimizing Gambling Harm
Heather Gray, Harvard Medical School

Natural Groups of daily fantasy sports players
Matthew Tom, Harvard Medical School

New Directions in Internet Gambling Research
Timothy Edson, Harvard Medical School

Leadership’s Influence on Environmental Sustainability
Stallar Lufrano-Jardine, University of Nevada, Reno

Skins Betting and Anti Money Laundering Policy in the United States
J. Gregory Cloward, University of Nevada, Las Vegas

Globalization of Esports and Gambling
Brett Abarbanel, University of Nevada, Las Vegas
3:10 pm - 3:30 pm  Afternoon Break & Poster Session

Posters will remain available for viewing during the afternoon break

3:30 pm - 4:55 pm  Session 2-4-A     Room TBA

Harms and Social Issues
Moderator: Knut Walker, Scientific Affairs

The social construction of “gambling addiction” as a means of solving other social problems. The Case of Germany
Jo Reichertz and Gerd Moell, Institute for Advanced Study in the Humanities (KWI), Germany

Motivational factors for gambling and gambler profiles based on a population-based Finnish Gambling Harms survey
Anne Salonen, National Institute for Health and Welfare, Finland; Heli Hagfors, University of Tampere, Faculty of Social Sciences, Finland

Gambling-related harm and criminal activity - combining population-based Finnish Gambling Harms survey with register data
Kalle Lind, National Institute for Health and Welfare, Finland

Predictors of older adult gamblers in representative sample: Implications for education, prevention and treatment
Addam Reynolds and Dmitriy Nikitin, Rutgers University

3:30 pm - 4:55 pm  Session 2-4-B     Room TBA

Responsible Gambling Training
Moderator: Sally Gainsbury, University of Sydney

Recommendations for Responsible Gambling Manager Education
Janine Robinson, Responsible Gambling Council, Canada; Kahlil Philander, Washington State University; Sasha Stark, Responsible Gambling Council, Canada

Developing and evaluating staff training in responsible gambling in search of a benchmark
Michelle Beckett and Alex Blaszczynski, University of Sydney, Australia

Exploring Training-led Approaches to Responsible Game Design
Tammi Barrow, IGT; Jonathan Parke, Sophro Ltd, UK

A Digital Journey: Gambling Research and Knowledge Translation
Sylvia Hagopian and Nigel Turner, Centre for Addiction and Mental Health, Canada
3:30 pm - 4:55 pm  Session 2-4-C     Room TBA

Gaming and Gambling Policies
Moderator: Michael Green, University of Nevada, Las Vegas

The change and stability of moral discourses and practices of gambling and tobacco smoking in Finland, Sweden, and Germany
Riitta Matilainen, University of Helsinki, Finland

A Statistical History of Gambling in Great Britain in the 21st Century
Daniel Waugh, Regulus Partners, UK; Ian McHale, University of Liverpool, UK

Gaming in Britain 1900-1939: ‘I have got a good following. I have now a Duke and an Earl. In fact I have the cream of Society.’
Seamus Murphy, University of Bedfordshire, UK

Easy Money, Elite Anxiety and Rome’s First Anti-Gambling Law
Suzanne Faris, Ancient Sources

3:30 pm - 4:55 pm  Session 2-4-D     Room TBA

Casino Management Myths: State of Casino Operations Research
Anthony Lucas, University of Nevada, Las Vegas

3:30 pm - 4:55 pm  Session 2-4-E     Room TBA

Panel: The Future is Green: Examining the Budding Relationship Between Cannabis and Gambling
Timothy Fong (moderator), UCLA Gambling Studies Program; Jennifer Roberts, University of Nevada, Las Vegas; Chris LaPorte, Reset Vegas

Wednesday, May 29
6:30 pm
The 17th International Conference on Gambling & Risk Taking
Eadington Conference Dinner
Thursday, May 30

8:00 am – 9:00 am  Breakfast  Room TBA

9:00 am - 10:25 am  Session 3-1-A  Room TBA

Preventing Gambling-Related Harm
Moderator: Keith Whyte, National Council on Problem Gambling (US)

Gambling-related harm and the prevention paradox
Matthew Browne, CQ University, Australia

Preventing gambling harm – targeting at risk gamblers
Eija Pietilä, and Tapio Jaakkola, Finnish Association for Substance Abuse Prevention, Finland

An evidence based approach to stigma reduction
Mina Hazar and Adela Colhon, YMCA of Greater Toronto, Canada

The mediating effect of mental health symptoms in the relationship between bullying victimization and engagement in addictive behaviors
Jérémie Richard, McGill University, Canada; Aris Grande-Gosende, University of Oviedo, Spain; Émilie Fletcher, Caroline Temcheff, McGill University, Canada; William Ivoska, Wood County Alcohol, Drug Addiction, and Mental Health Services Board; Jeffrey Derevensky, McGill University

9:00 am - 10:25 am  Session 3-1-B  Room TBA

Adaptation and Exposure: Exploring Paradoxical Findings in General Population Studies
Max Abbott, Auckland University of Technology, New Zealand
Kahlil Philander, Washington State University

9:00 am - 10:25 am  Session 3-1-C  Room TBA

Past, Present, and Future Issues in Gambling Policy
Moderator:

Gambling’s Normalization Across 50 Years
John Dombrink, University of California, Irvine

Recent Casino and Card Club BSA and AML Enforcement Actions
Leonard Senia, Senia Casino Management Service, LLC

Regulation of unlicensed cross-border gambling in Finland and the Netherlands
Johanna Järvinen-Taassopoulos, THL - National Institute for Health and Welfare, Finland; Alan Littler, Kalff Katz & Franssen, Netherlands

Challenges of Integrated Resorts in Japan
Kazuaki Sasaki, Toyo University

9:00 am - 10:25 am  Session 3-1-D  Room TBA
Gambling Market Case Studies
Moderator: Jeff Dense, Eastern Oregon University

The Saga of Casino Gambling in Massachusetts
Richard McGowan, Boston College; John F. Mahon, University of Maine - Main

Determinants of gambling in the UK: An economic analysis of recent changes in the UK Gambling Market
Adam Rivers, KPMG, UK; Lars Nesheim, University College London, UK; Seamus McGowan, James Bentley, KPMG, UK

Gambling and Tourism in South America: an analysis of resort casinos evolution and legislation comparison in the continent
Dario Paixao, Positivo University, Brazil; Bo Bernhard, University of Nevada, Las Vegas; Angelica Paixao, Positivo University, Brazil; Jose Manoel Gandara, Federal University of Parana, Brazil

An Empirical Analysis of “Responsible Gaming” in Contemporary Japan
James Whelan, University of Memphis; Dean Hestermann, Jennifer Shatley, Caesars Entertainment

9:00 am - 10:25 am  Session 3-1-E     Room TBA

Disordered Gambling Development and Impacts
Moderator: Michael Wohl, Carleton University

The risk for developing disordered gambling: Equal for every player? Implications for research, policy and consumer protection
Gerhard Bühringer, University of Dresden, Germany; Roxana Kotter, University of Würzburg, Germany; Robert Czernecka, and Anja Kräplin, University of Dresden, Germany

The Impact and Role of Emotion Regulation on Problem Gambling among Emerging Adults
Loredana Marchica, McGill University, Canada; Devin Mills, Rutgers University; Jeffrey Derevensky and Tina Montheit, McGill University, Canada

GamCare Annual Statistics review: Themes and trends from a UK treatment perspective
Helen Garratt, GamCare, UK

Can we take control over our illusion of control?
Robin Chark, Davis Fong, Lawrence Fong, and Jacky So, University of Macau

10:25 am - 11:00 am  Morning Break

11:00 am - 12:25 pm  Session 3-2-A     Room TBA

Sociopsychological Factors and Problem Gambling
Moderator: Belle Gavriel-Fried, University of Tel Aviv, Israel

Gender and the Social, Economic and Legal Consequences of Gambling
Michelle Malkin, Michigan State University

What symptoms of disordered gambling, disordered eating, anxiety, and depression co-occur? The explanatory power of network analysis
Nassim Tabri, Melissa Salmon, Samantha Hollingshead, and Michael Wohl, Carleton University, Canada

An international comparative study of stigma and attitudes towards problem gambling: The role of perceived accessibility and exposure in Australia, Croatia and Israel
Paul Delfabbro, University of Adelaide, Australia; Belle Gavriel-Fried, University of Tel Aviv, Israel; Neven Ricijas, and Dora Dodig Hundric, University of Zagreb, Croatia

Supporting Highly Driven Deniers
Sara Eliesen and Alex McGuire, BCLC, Canada

11:00 am - 12:25 pm  Session 3-2-B     Room TBA

Understanding Daily Fantasy Sports from the Inside: Results from the Division on Addiction - DraftKings Research Collaborative
Moderator: Heather Gray, Harvard Medical School

Examining Gambling-Related Problems and Participation-Related Motivations among a Sample of Daily Fantasy Sports Players
Ryan Martin, East Carolina University

Epidemiology of Daily Fantasy Sport Play
Sarah Nelson, Harvard Medical School

Populations Patterns of Daily Fantasy Sports Play
Debi LaPlante, Harvard Medical School

Applying Diverse Cognitive Theories of Gambling to Daily Fantasy Sports Expenditures
Timothy Edson, Harvard Medical School

11:00 am - 12:25 pm  Session 3-2-C     Room TBA

Lotteries
Moderator: Don Feeney, Nonstar Problem Gambling Alliance

State Lotteries, Commercial Casinos and Public Finance: An Uneasy Relationship Revisited (Again)
Jeff Dense, Eastern Oregon University

A System Dynamic Analysis on Taiwan Sports Lottery from Stakeholders' Perspective
Day-Yang Liu, National Taiwan University of Science and Technology, Taiwan

Secure gaming operation with a risk based approach – The Brazilian State Lottery case.
Itamar Pereira, Brazilian Ministry of Finance, Brazil

Scientific Games and the Spread of State Lotteries
Jonathan Cohen, University of Virginia
11:00 am - 12:25 pm  Session 3-2-D     Room TBA

Case Studies - Engagement
Moderator:

Deconstructing the organization through Indigenous education, The unexpected entrepreneurship outcome
Joanne Goodpipe, Richard Misses, First Nations University of Canada, Canada; Jada Yee, SaskGaming, Canada

The influence of service environment and brand equity on gaming customer engagement
Catherine Prentice, Swinburne University, Australia; Dennis Miller, Sun Yat-sen University, China

Reinventing the Wheel: Comparing Family Friendly Vegas and Adult Friendly Vegas Revenue Growth
James Vaughn, MGM Resorts International

VICTORS: A New Framework for Managing Customer Experience in Gaming
Sudhir Kale, GamePlan Consultants/Bond University, Australia

11:00 am - 12:25 pm  Session 3-2-E     Room TBA

Panel: The National Gambling Impact Study Commission’s Final Report: What More do We Know Twenty Years Later?
Moderator: Roger Gros, Global Gaming Business
Katherine Spilde, San Diego State University; Christine Reilly, National Center for Responsible Gaming; Frank Fahrenkopf

11:00 am - 12:25 pm  Session 3-2-F     Room TBA

Panel: Integrating Esports into Tourism Strategies
Moderator: Lisa Motley, Las Vegas Convention and Visitors Authority

12:25 pm - 1:45 pm  Luncheon + Speaker

1:45 pm - 3:10 pm  Session 3-3-A     Room TBA

Age-related Gambling Issues
Moderator: Jim Kooij, Betting On Our Future

A criminological examination of the relationship between problem gambling and coercive control amongst intimate partners
James Banks and Jaime Waters, Sheffield Hallam University, UK

Simulated gambling among young people in Denmark
Søren Kristiansen, Aalborg University, Denmark
Recovery capital in individuals with a gambling disorder
*Belle Gavriel-Fried, University of Tel Aviv, Israel*

1:45 pm - 3:10 pm  Session 3-3-B  Room TB

**Global Case Studies**

**Moderator:** Bo Bernhard, University of Nevada, Las Vegas

**Experience with global mandatory loss limits**
*Bjorn Hoffmann, Norsk Tipping, Norway*

**Gambling in Mauritius: A Case Study**
*Don Feeney, Northstar Problem Gambling Alliance; Paul Smith, SustainableGAMING; Reina Veerabadren, Mauritius Gambling Regulatory Authority*

**Measuring gambling: Prevalence of at risk and problematic gambling in Chile 2015-2018**
*Juan Oyanedel, Universidad Andrés Bello, Chile; Mariela Huenchumilla, Sun International, Chile; Andrés Rubio, Universidad Andrés Bello, Chile*

**What are the attitudes towards gambling among the general population and foreigners living in the post-communist European country? Evidence from the Czech Republic**
*David Fiedor, Palacky University, Czech Republic*

1:45 pm - 3:10 pm  Session 3-3-C  Room TBA

**Policy Impact Discussions**

**Moderator:**

**Do Slot Machine Proliferation and Gambling Expenditure Really Impact on Problem Gambling Prevalence? Implications for Policy and Research**
*Rohan Miller, University of Sydney, Australia; Gwyneth Howell, Western Sydney University, Australia; Alvin Lee, Deakin University, Australia*

**Illegal Gambling and Its Operation via the Darknet and Bitcoin: An Application of Routine Activity Theory**
*Sinyong Choi, University of Nevada, Las Vegas*

**Democratic Mechanisms and other Determinants of State Gaming Expansion**
*Kim Manh, University of Houston*

1:45 pm - 3:10 pm  Session 3-3-E  Room TBA

**Dual Panels in International Policy**

**Moderator:** Becky Harris, University of Nevada, Las Vegas

**A strategy to go beyond ‘responsible gambling’- a whole nation approach to reducing gambling harms in Britain**
Tim Miller, Gambling Commission, UK (moderator); Aisling Ni Chonaire, The Behavioural Insights Team, UK; John Hagan, Harris Hagan and Industry Group for Responsible Gambling, UK

The 2019 Department of Justice Opinion on the Federal Wire Act and What It Means for Nevada, the Nation and Non-US Operators
Anthony Cabot (moderator), Jennifer Roberts, University of Nevada, Las Vegas; Greg Gemignani, Dickinson Wright

3:10 pm - 3:30 pm  Afternoon Break

3:30 pm - 4:55 pm  Session 3-4-A  Room TBA

Problem Gambling Behaviors and Prevention
Moderator: Helen Garratt, GamCare

Characteristics of Sports Bettors in an Epidemiological Study
Lia Nower, Rutgers University; Kyle Caler, Sacramento State University

Results of Problem Gambling Research in 11 Native American Tribal Communities in Nevada
William Hartwell, Desert Research Institute; Sydney Smith, RISE Center for Recovery

Predicting self-exclusion status in online gambling data via machine learning algorithms
Luke Clark, Kent Macdonald, and Tilman Lesch, University of British Columbia, Canada

Recovery and Person-Centered Care in gambling disorder
Angels Gonzalez-Ibanez, Janis Tondora, and Larry Davidson, Yale University

3:30 pm - 4:55 pm  Session 3-4-B  Room TBA

Responsible Gambling Programming
Moderator: Sally Gainsbury, University of Sydney

Loyalty Programs in the Gambling Industry: Understanding the Risks and Potential for Harm Minimization
Michael Wohl, Carleton University, Canada

Improving Responsible Gaming Programs Using 15 years of Responsible Gaming Data
Carl Braunlich, University of Nevada, Las Vegas; Heather Monteiro, Hickory Ridge Group LLC; Jennifer Shatley, Dean Hestermann, Caesars Entertainment

The Conceptual Framework of Harmful Gambling: A revised framework for understanding gambling harm
Margo Hilbrecht and David Baxter, Gambling Research Exchange Ontario, Canada

3:30 pm - 4:55 pm  Session 3-4-C  Room TBA

Legal Discussions – UNLV Law
Moderator: Tony Cabot, University of Nevada, Las Vegas
Compliance of Land-Based Casinos in France with National Competition Law
Justine Cavaciuti, University of Nevada, Las Vegas

It's Time to Put All the Cards on the Table: An Exploration of the World of Trading Card Games
David Stern, University of Nevada, Las Vegas

Who Really Got a Bad Break? A Critical Analysis of The Bahamas’ Gaming Act No. 40 of 2014 and the Treatment of “Bad Actors” Thereunder
Crystal Corbett Knowles, University of Nevada, Las Vegas

5:00pm - 5:30pm         Closing Ceremony: What We've Learned          Room: TBA

Bo Bernhard, International Gaming Institute, University of Nevada, Las Vegas