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  Roman Ballroom

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  Florentine II

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
Hyeoung Kim, Briana Casselita, University of Calgary, Canada; Lianne Tomfohr, University of Calgary, Canada; Hermano 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  Florentine III

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  Florentine IV  

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  Anzio  

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  Capri  

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                          Florentine I

Global Capitals: Special Topics in the Burgeoning Japanese Market
Moderator: Alan Feldman, MGM Resorts International
Keiji Kobara, Shimane Prefectural Counseling Center for Physical and Mental Health, Japan
Moritoshi Kido, Osaka University of Commerce, Japan
Naoyuki Nishimura, 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     Florentine II

Identifying and Assisting Problem Gamblers
Moderator: Marisa Paterson, Australian National University
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 Québec à Montréal; Marie-Claire Flores-Pajot, Canadian Centre on Substance Use and Addiction; Louise Nadeau, Université que Québec à Montréal; Catherine Paradis, Université de Montréal, Canada

11:00 am - 12:25 pm  Session 1-2-B     Florentine III
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     Florentine IV

Tribal Discussions
Moderator: Joanne Goodpipe, First Nations University of Canada

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     Anzio

International Case Studies - Tourism and Policy
Moderator: Doug Walker, College of Charleston

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                   Capri
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-ho 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

11:00 am - 12:25 pm      Session 1-2-F                   Florentine I
Global Capitals: Special Topics in the Burgeoning Japanese Market
Moderator: Dean Hestermann, Caesars Entertainment

Challenges of Integrated Resorts in Japan
Kazuaki Sasaki, Toyo University

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

Discussion on the Role of Integrated Resorts in Japan: Focus on Osaka
Tatsuro Tanioka, Osaka University of Commerce

12:25 pm - 1:45 pm  Luncheon + Speaker    Roman Ballroom
Introduction: Brett Abarbanel, University of Nevada, Las Vegas

Speaker: Penn Jillette, Penn & Teller

1:45 pm - 3:10 pm      Session 1-3-A                   Florentine II
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 G. Hee, 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 Florentine III

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 Plumb, 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 Florentine IV

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 Anzio

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 Capri

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, Macau Polytechnic Institute, Macau

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

1:45 pm - 3:10 pm Session 1-3-F Florentine I

Global Capitals: Special Topics in the Burgeoning Markets of Greece and Brazil
Brendan Bussman, Global Market Advisors
Gene Christiansen, Christiansen Capital Advisors
Dario Paixao, Positivo University, Brazil

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

3:30 pm - 4:55 pm Session 1-4-A Florentine II
Methods in Problem Gambling Research
Moderator: Mark Vander Linden, Massachusetts Gaming Commission

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 Florentine III
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 Florentine IV
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                                  Capri
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                                  Florentine I
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  Florentine II

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  Florentine III

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 Hilbrecht, 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  Florentine IV

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  Florentine I**

**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*

**9:00 am - 10:25 am  Session 2-1-F  Capri**

**The Sports Betting Landscape in the US: What’s Been Happening, and What Might be Next?**  
*Jennifer Roberts, University of Nevada, Las Vegas*

**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 Olfert, 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 Temcheff, 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 Sharifi-Razi and Kristin von Ranson, University of Calgary, Canada

The Las Vegas Economy through Recessions: Analysis of Economic Diversification and Risk
Salma Ettefaghi, 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     Florentine II

Behavior and Detection
Moderator: Alex Blaszczynski, 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; Simon Chiu, Zack Cernovksy, University Western Ontario, 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     Florentine III

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     Florentine IV

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, Kolff 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     Capri

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     Florentine I
Research - Women in the Industry
Moderator: Jan Jones Blackhurst, Caesars Entertainment

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    Roman Ballroom
Introduction: Shekinah Hoffman, University of Nevada, Las Vegas
#metoo: What Can We Do?
Speaker: Becky Harris, University of Nevada, Las Vegas

1:45 pm - 3:10 pm  Session 2-3-A     Florentine II
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         Florentine III

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         Capri

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, Stanislaw Pogorzelski, Przemyslaw Bloch, Gaming 5.0 / Kozminki 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         Anzio

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  Florentine I
Panel: How do we do research? Stories from the Las Vegas Raiders and Las Vegas Convention and Visitors Authority  
Kevin Bagger, Las Vegas Convention and Visitors Authority  
Las Vegas Raiders

1:45 pm - 3:10 pm  Session 2-3-F  Florentine IV
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

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  Florentine II

Harms and Social Issues
Moderator: Knut Walter, 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  Florentine III

Responsible Gambling Training
Moderator: Shelley White, Responsible Gambling Council

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  Florentine IV

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  Capri

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  Anzio

Current Issues in Problem Gambling
Moderator: Jim Kooler, Betting On Our Future

Recovery capital in individuals with a gambling disorder  
Belle Gavriel-Fried, University of Tel Aviv, Israel

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

Sports Betting in America: Lessons from the NGAGE Study  
Don Feeney, Northstar Problem Gambling Alliance; Keith Whyte, National Council on Problem Gambling (US)
3:30 pm - 4:55 pm  Session 2-4-F  Florentine I

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

Roman Ballroom, Caesars Palace
Thursday, May 30

8:00 am – 9:00 am  Breakfast
Room TBA

9:00 am - 10:25 am  Session 3-1-A  Florentine II
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 Iovoska, Wood County Alcohol, Drug Addiction, and Mental Health Services Board; Jeffrey Derevensky, McGill University

9:00 am - 10:25 am  Session 3-1-B  Florentine III
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  Florentine IV
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-Tassopoulos, THL - National Institute for Health and Welfare, Finland; Alan Littler, Kalff Katz & Franssen, Netherlands

9:00 am - 10:25 am  Session 3-1-D  Anzio
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

9:00 am - 10:25 am  Session 3-1-E  Capri

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 Montreuil, 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

9:00 am - 10:25 am  Session 3-1-F  Florentine I

South Africa Gaming Expansion Mock Trial
Moderator:

10:25 am - 11:00 am  Morning Break

11:00 am - 12:25 pm  Session 3-2-A  Florentine II

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, Israel, and Canada
Paul Delfabbro, University of Adelaide, Australia; Belle Gavriel-Fried, University of Tel Aviv, Israel; Neven Ricijas, and Dora Dodig Hundric, University of Zagreb, Croatia; Jeff Derevensky, McGill University, Canada

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

11:00 am - 12:25 pm Session 3-2-B Florentine III

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 Capri

Lotteries
Moderator: Don Feeney, Northstar 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  Anzio

Case Studies - Engagement
Moderator: Stallar Lufrano-Jardine, University of Nevada, Reno

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  Florentine IV

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  Florentine I

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

12:25 pm - 1:45 pm  Luncheon + Speaker  Roman Ballroom
Performance: Kate St. Pierre and Martin St. Pierre, Cirque du Soleil

1:45 pm - 3:10 pm  Session 3-3-B  Florentine III

Global Case Studies
Moderator: Bo Bernhard, University of Nevada, Las Vegas

Experience with global mandatory loss limits
Bjorn Hoffmann, Norsk Tipping, Norway
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  Florentine IV
Policy Impact Discussions
Moderator: Changbin Wang, Macao Polytechnic Institute

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  Florentine II
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

1:45 pm - 3:10 pm  Session 3-3-F  Florentine I
Panel: Blackjack, poker, Andy Bloch, and a bunch of fascinating stories for the intellectually curious!

3:10 pm - 3:30 pm  Afternoon Break
3:30 pm - 4:55 pm  Session 3-4-A     Florentine II

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     Florentine III

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, Logan Avenue Consulting, LLC; 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     Florentine IV

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

Crystal Corbett Knowles, University of Nevada, Las Vegas
The Nevada Problem Gambling Court Mock Trial

**Moderator:** Judge Cheryl Moss, District Court, Family Division, State of Nevada
I. Nelson Rose, Whittier Law School; Denise Quirk, Reno Problem Gambling Center; Carol O'Hare, Nevada Council on Problem Gambling; Dayvid Figler, Figler Law Group

5:00pm - 5:30pm                Closing Ceremony: What We’ve Learned  Roman Ballroom

Bo Bernhard & Brett Abarbanel, International Gaming Institute, University of Nevada, Las Vegas