

IPMI 41st Conference Technical Session Details

Precious Metals 2017, a Universal Industry:

A “Magic Carpet Ride” of Risks, Regulations, & Transforming Markets

Sunday June 11, 2017

10:30 am-12:00 pm

Session A: Business in Europe

Session Moderator- Theo Keuter

- Lee Hockey, Mastermelt Group of Companies: ***Update on Europe Chapter***
- Zbigniew Milkiewicz, Krastsvetmet: **TBD**
- Michael Wagner: ***Changes in PGM Markets with Regards to Current (Diesel) and Future Developments (Electric Cars/Fuel cells)***

Session B: PGMS-What’s the Outlook for Your Business?

Session Moderator Conor Dullaghan, Elemetal

- SFA Oxford: ***The Palladium Market***
- David Jollie, Anglo Platinum: ***Platinum Group Metals and Automotive Sector-Risks and Opportunities***
- Bart Melek, TD Securities: ***Monetary Policy Normalization Does Not Spell Trouble for the Precious Metals Complex***
- Johan Wiebe, Thomson Reuters: ***The Diverging Prospects of Platinum and Palladium***
- Dai Hua, Kunming Institute of Precious Metals: ***Platinum Group Metals in China***

Session C: Legal and Insurance Matters for Your Business

Moderator Sue Strachan, Inspectorate

- Francesca Cutillo, Marsh: **TBD**
- Barry Vickery, JTL Specialty: ***“Presentation of Risk”***
- Peter Quinter, Gray Robinson: ***A Legal Update on Import Compliance with U.S. Customs, Homeland Security and FinCEN***

Session D: Economics & Mining for Your Business

Session Moderator- Dr. Caelen Anderson, Haile Gold Mine

- Dr. Corby Anderson and H. Cui, Colorado School of Mines: ***A Review of the Hydrometallurgical Treatment of Electronic Scrap***
- Dr. Caelen Anderson, Haile Gold Mine: ***Haile Gold Mine Startup***
- SFA Oxford: ***Depletion of South African Platinum Group Metals Reserves and its Impact on Supply***

2:30 pm-5:00 pm

Seminar: A Deep Dive into Precious Metals, Presented by Jeff Christian / CPM Group

(Additional Registration Fee Required)

Monday, June 12, 2017

8 am-12:00 pm

Session E: Regulations/EHS

Session Moderator TBD

- Brian Ledgerwood, US Dept of Trade: **TBD**
- Chris Bryant, Bergeson & Campbell: **TBD**
- Peter Quinter, Gray Robinson: ***Staying Out of Trouble and Keeping the Feds Away from Your Import Shipments***
- JR Rao, Republic Metals Corp.: ***EHS Compliance***

Session F: Sampling, Analysis & Metal Recovery for Your Business

Session Moderator- Dr. Zachary Henneman, BASF Corporation

- Zachary Henneman, Samreen Bano, Kwan Nam and Dejan Savic, BASF: ***Determination of Precious Metal Element Content in Automobile Catalysts by Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)***
- Zachary Henneman, Kin-Chung Lam, Leenel Apostol, Christopher Jeremiah, BASF: ***Development of A Semi-Quantitative Method for the Determination of Silicon Carbide in Recycled Automotive Catalyst Feedstocks***
- Dale Johnson, Greene Lyon Group: ***Stripping Low Concentration Precious Metals from Base Metal Substrates***
- Roberto Guidli, Italimpianti Orafi: ***Introduction to Green PCB Processing***
- Juergen Antrekowitsch, Christian Doppler Laboratories: ***Silver and Gold Recovery from Metallurgical Dumps***
- Dr. Tina McSweeney: ***Optimize Your Workflow for Precious Metals Analysis with Microwave Plasma Atomic Emission Spectrometry (MP-AES) and Inductively-Coupled Plasma Optical Emission Spectrometry (ICP-OES)***
- Ine De Raedt, Umicore: ***Proficiency Testing at Umicore***
- Gustavo Munoz, G.R. Toapanta, Universidad San Francisco: ***Gold and Silver Analysis by Fire Assay using Copper As a Collector***

Session G: New Business Trends for Your Business

Session Moderator- Regine Albrecht, BASIQ

- Bodo Albrecht, Sabin Nitric Acid Division: ***Metal Megatrends: New Applications for Precious Metals 2018***
- Joshua Husvar, Inspectorate: ***Taking Stock: Bullion Auditing for Inventory and Regulatory Reporting***
- Douglas Sherrod, CPM Group: ***Preparing Your Company for Sale***
- Sergey Medvedev, JSC EZOCM: ***Plaurum: Bridging the East and West of Precious Metals***

Session H: New Technology for Your Business

Session Moderator Steve Izatt, IBC Advanced Technologies

- Steve Izatt, R.L. Bruening, Reed Izatt, IBC Advanced Technologies & JK Kujanpää, SepraMet Ltd: ***Recovery from Low grade Resources of Platinum Group Metals and Gold using Molecular Recognition Technology (MRT)***
- Luca Fiorini, Tera Automation: ***T-Robo Mint: Today and Tomorrow***
- Charlie Fink, Inductotherm: **TBD**
- Corby Anderson, Colorado School of Mines: ***Alkaline Sulfide Gold Electrochemistry Using The Rotating Electrochemical Quartz Crystal Microbalance***
- Michael Mooiman, Franklin Pierce University and Brendan Timmons, Materion Corp.: ***Radioactive Element Deportment in Precious Metals Refining Operations***
- Alexey Kornienko, Krastsvetmet: Ruthenium Extraction - Intensifying the Efficiency
- Federico Padrono Martini, IKOI: ***Minting Coins***
- Federico Padrono Martini on behalf of Green Technology and Finance: ***ALS : A Report After 1 Year of Experimentation & Real Production***

Tuesday June 13, 2017

8:00-12:00 pm

Session I: Student Research-The Future of Your Business

Session Moderator-Dr. Robert Ianniello, IPMI Awards Chair, RMI Consulting

- ***2017 IPMI Student Award Winners will present their ongoing research projects***

Session J: Auto Catalytic and Your Business

Session Moderator Oliver Krestin, Hensel Recycling

- Patrick Meyer, BASF: ***Product Stewardship for Recycling of Automotive Catalytic Converter Recycling: Controlling Risks Throughout the Supply Chain***
- Oliver Krestin, Hensel Recycling: ***Challenges and Opportunities for Autocat Recyclers in Europe***
- Mark Caffarey/Umicore USA, Thierry Van Kerckhoven, Colton Bangs, Umicore Precious Metal Refining: ***Increasing complexity in Autocat Recycling***

Session K: Hands on Security: Forgery, Packaging risks and Cyber Attacks

(This Session is Closed to the Media and Recording is Prohibited)

Moderated by Bodo Albrecht, Sabin Metal & Steve Crogan, Blue Water Risk Management

- Bodo Albrecht and Steve Crogan: ***Introduction***
- Ben Van Kerkwijk, Brinks Global Services: ***Packaging Risks***
- Nick Special, Metalor: ***Packaging Risks and Packaging Integrity***
- Allan Finn, Malca-Amit: ***Packaging Risks and Vulnerabilities***
- Jon Potts, Fidelitrade: ***Industry Perspectives and Countermeasures for Counterfeiting of Minted Coins***

- Bodo Albrecht: **Real World Risks of Cyber Attacks on Metals in Transit**
- Paul Parkinson, Lockton: **Cyber Crime and Insurance**
- Kathy McFadden, Industry Council for Tangible Assets: **TBD**

Session L Economics and Coining for Your Business

Session Moderator Jonathan Butler, Mitsubishi

- Jonathan Butler, Mitsubishi Corporation: **Precious Metals and Trump-Onomics**
- Neil Meador, Metals Focus: **Boom or Bust? How Precious Metal Scrap Could Behave if Prices Soar or Slump**
- Philip Newman, Metals Focus: **Where Next, for Silver Investment in the World's Largest Marketplaces, the US and India**
- Michael Mooiman, Franklin Pierce University, Kathryn Sole, Consulting Hydrometallurgist, Nicholas Dinham, Platinum Metals Consultant: **Global Challenges, Responses and Prospects in the Precious Metals Industry**

Exhibit Hall Participants (as of April 5, 2017)

The Exhibit Hall will be located in Mediterranean Ballrooms 1-3

Hours of operation will be 8 am-4pm Sunday and Monday and 8 am until noon on Tuesday

(Coffee breaks will be served in the Exhibit Hall)



MASTERMELT
GROUP OF COMPANIES

Student Award Winners Poster Exhibits