Precious Metals and Mobility:
A Symposium on the Future Role of Platinum Group Metals in the Automotive Industry

When: 16-18 April, 2018
Where: The Heldrich Hotel and Conference Center, 10 Livingston Avenue, New Brunswick, New Jersey 08901
The Heldrich Hotel is within short distance from Newark Liberty International Airport by train or car.

PROGRAM

Monday, April 16
06:00p – 08:00p  Meet & Greet / Welcome Reception

Tuesday, April 17
07:30a – 08:30a  Continental Breakfast
Segment 1: Technologies and Development
09:00a – 09:15a  Bodo Albrecht / IPMI Chairman – Welcome and Introduction
09:15a – 10:15a  Keynote: Bruce Belzowski – Managing Director of BYD Latin America (retired)
10:45a – 11:15a  Mr. Fred Li – Vice President and General Manager of BYD Latin America (retired)
11:15a – 11:45a  Jeffrey Christian, CPM Group
Hydrogen – Only a Rocket Fuel?
11:45a – 12:15a  Podium Discussion
12:45p – 01:30p  Lunch
Segment 2: Precious Metals and Mobility – Industry Overview
01:30p – 02:00p  BASF – Joe Lynch / Director of Strategy – Battery Materials
continued on page 4
# Bangkok Seminar Almost Here!

## Agenda

The Seminar will be held February 19-20 at the Mandarin Oriental Hotel in Bangkok, Thailand.

### February 19, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Meeting Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am-12:00 pm</td>
<td>Welcome and Short History of IPMI, Bodo Albrecht, Interim Executive Director, IPMI</td>
<td>Sala Rim Naam</td>
</tr>
<tr>
<td></td>
<td>Social Responsibility in the Jewelry Industry</td>
<td>Sala Rim Naam</td>
</tr>
<tr>
<td></td>
<td><strong>Session topics include:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• A Brief History of the Jewelry Industry, Bodo Albrecht, IPMI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Conflict-free Gold, Rene Wiskemann, Agosi: Umicore Metals Thailand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Benefits and Procedures of Fairmined Gold</td>
<td></td>
</tr>
<tr>
<td>12:30 pm-1:30 pm</td>
<td>Buffet Lunch</td>
<td>Baan Phya</td>
</tr>
<tr>
<td>2:00 pm-5:00 pm</td>
<td>Emerging Opportunities in Precious Metals</td>
<td>Sala Rim Naam</td>
</tr>
<tr>
<td>6:00 pm-9:00 pm</td>
<td>Cocktail Reception</td>
<td>Terrace Rim Naam</td>
</tr>
</tbody>
</table>

### February 20, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Meeting Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am-12:00 pm</td>
<td>Best Practices in Jewelry Manufacturing</td>
<td>Sala Rim Naam</td>
</tr>
<tr>
<td></td>
<td><strong>Session Topics Include:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Manufacturing and Quality Control, Dr. Rene Wiskeman, Agosi: Umicore Precious Metals Thailand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Refining in SE Asia, Dr. Jamie Conway Davis and Gary Williams, Mastermelt</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Supply and Demand, Jonathan Butler, Mitsubishi</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Insurance, Ankur Kacker, Marsh</td>
<td></td>
</tr>
<tr>
<td>12:30 pm-1:30 pm</td>
<td>Buffet Lunch</td>
<td>Baan Phya</td>
</tr>
<tr>
<td>2:00 pm-5:00 pm</td>
<td>Precious Metal Procurement</td>
<td>Sala Rim Naam</td>
</tr>
<tr>
<td>6:30 pm-10:30 pm</td>
<td>Closing Gala Dinner</td>
<td>Never Ending Summer Restaurant</td>
</tr>
</tbody>
</table>

IPMI Thanks its Sponsors who are committed to this Event: Umicore, Mastermelt, and Pandora. You can register as a Sponsor or Attendee on our website under the Events Calendar. We want to see you there!
Engineering services

Alexey Kornienko
Head of Project Engineering
Krastsvetmet / R&D Park

cell +7 913 193 3398
engineering@rndpark.com
krastsvetmet.ru
rndpark.com

Verify & Assess
Technology benchmarking

Research & Develop
R&D service

Set & Integrate
Turnkey services

License & Transfer
Complete technology solutions

Technology Transfer

Product Supply

Alexey Kornienko
Head of Project Engineering
Krastsvetmet / R&D Park

cell +7 913 193 3398
engineering@rndpark.com
krastsvetmet.ru
rndpark.com
Precious Metals and Mobility Symposium, continued from page 1

02:00p – 02:30p  Umicore – Michael Caffarey / NA Supply Manager, Recyclables
02:30p – 03:00p  Johnson Matthey – speaker to be announced
03:30p – 03:45p  Coffee Break

Segment 3: Energy and Infrastructure
03:45p – 04:15p  Ari Kahn – ConEdison  
Challenges in Energy Distribution
04:15p – 04:45p  Shell (Speaker to be confirmed)  
The Transformation of the Gasoline Industry
04:45p – 05:15p  (Speaker to be confirmed)  
The Role of Hydrogen in an “Electrified” World

06:00p – 07:00p  Cocktails

Wednesday, April 18
08:00a – 08:30a  Michael Thwaite, President of Plug In America and the New Jersey Electric Vehicle Association will tell the story of electric vehicles through the pioneering stage, the controversy between battery and fuel-cell electric, and the daily reality of driving an electric vehicle.
09:15a – 09:45a  Jonathan Butler – Precious Metals Strategist, Mitsubishi Corp.  
Outlook on the Impact of Electrification on Precious Metal Prices
09:45a – 10:15a  Rohit Savant – Precious Metals Analyst, CPM Group  
Potential Effects of Automotive Propulsion Technology Changes on PGM Markets
10:30a – 10:45a  Coffee Break
10:45a – 11:15a  Jeffrey Christian – President, CPM Group  
The Role and Impact of Fuel Cell / Hydrogen Technology
11:15a – 11:45a  Mike McGlone – Senior Commodity Strategist, Bloomberg  
PGM Outlook
11:45a – 12:30p  Panel discussion and adjournment
12:45p – 01:45p  Lunch

REGISTRATION  
Space for this event is limited to 90 participants, so be sure to register early!
Registration fee:  For IPMI members: US$ 425.00
For non-members:  US$ 475.00

A block of rooms has been reserved at the Heldrich Hotel and Conference Center at a preferred rate of US$ 179.00 per night. Once your participation is confirmed, you will receive a link to reserve your room.

Sponsorship Opportunities:
Platinum (3) $4,000: Includes sponsorship of the delegate’s welcome reception, the Tuesday delegate’s dinner or the 2 lunches on a first come, first serve basis. Recognition throughout the event including signage, and the opportunity to display literature in the registration area.

Palladium (3) $2,000: Includes sponsorship of one morning or afternoon coffee break. Recognition throughout the event and the opportunity to display literature in the registration area.

Rhodium (no limit) $ 1,000: Collective sponsorship of the Tuesday delegate’s cocktail hour. Recognition throughout the event and the opportunity to display literature in the registration area.

We look forward to seeing you at this exciting event!
Alex Stewart International provides inspection, weighing, sampling and assay services for the global precious metal industry, including all major and reputable UK, USA, Asian, African and European precious metal refineries.

Your Global Network of Inspection & Analytical Laboratory Services

Alex Stewart (International) Corporation
2b Sefton Business Park, Aintree, Liverpool L30 1RD United Kingdom
T: +44 151 525 1499 F: +44 151 523 3760
All PM enquiries, please contact Mr. Andy Smith E: andy.smith@alexstewartinternational.com
www.alexstewartinternational.com
IPMI Announces Dr. Jonathan Jodry as New Awards Chairman

IPMI is pleased to announce that Dr. Jonathan Jodry has accepted the voluntary position of Awards Chairman. Jonathan will oversee the Awards Committee and supervise the handling of all IPMI Award Nominations. With up to 15 awards given each year, it is a daunting task and we appreciate his willingness to accept this responsibility.

About Jonathan:

Jonathan J. Jodry is Head of Laboratories at Metalor Technologies, a company he joined in 2009. Based in Marin, Switzerland, he collaborates very closely with all Metalor subsidiaries in America and Asia. He also is in charge of the New Business Development group.

His technical background comes from organic chemistry, with a PhD obtained in 2000 from University of Geneva. He then moved to Japan, where he spent many years working in both the academic system and for the industry.

In 2013, he was one of the founding members and Officers of the European Chapter of the IPMI, and currently serves as Vice-President of the Chapter. He will also chair the Awards Committee of the IPMI for 2018.

Jonathan is one of the five Referees at both the LPPM and the LBMA, a member of the Management Committee of the LPPM, and has been elected in 2016 as chairperson of the ISO Technical Committee 174, in charge of all ISO standards related to precious metal.

IPMI thanks prior Awards Chair Dr. Bob Ianniello for his years of service in this voluntary position.
The Future Importance of the IPMI Student Awards

Our young people are our hope for tomorrow. It’s true in any industry, but most relevant to us in the precious metals community. For over thirty years IPMI has given hundreds of thousands of dollars in scholarships to students in precious metal research. These students have gone on to be respected in their chosen fields, be it industry or academia. Many have continued to be a part of IPMI, as members, conference speakers and student advisors. All this would not be possible without the founding members of IPMI, and remember some of them were professors themselves, who were dedicated to precious metals, precious metals research and the exchanging of ideas and possibilities concerning precious metals.

In recent years we have had many of our corporate members come forward and recognize the importance of precious metals education by establishing Student Awards and IPMI greatly appreciates their continued support in IPMI’s mission to educate and exchange information by funding these scholarships.

**IPMI Thanks:**
- Sabin Metal Corporation
- Metalor Technologies
- Johnson Matthey
- Gero Family Trust
- Metro NY Chapter
- Republic Metals
- Colonial Metals/Ames Goldsmith

If you would like to become a Corporate Sponsor for an IPMI Student Award please contact our office for information. Your company would be listed on the Award as well as having it publicized through the industry as well as the halls of academia. The amount of a scholarship is not unreachable to most company budgets. In fact we are sure your company spends more on coffee in one year than the amount the scholarship would cost and that scholarship would aid in precious metal research that reaches into many areas of concern for the future: fuel cells, cancer research, water filtration, stem cell research and the list goes on.

You can be a part of the future of precious metals by being a student award sponsor. Contact mail@ipmi.org.
Pyromet announced that it has acquired Suns of Liberty Mint, effective immediately. The purchase will complement Pyromet’s Industrial Precious Metal product offering through the addition of investment and collectible coins, tablets, cards and other minted products.

“As a high purity Precious Metal Refiner, Pyromet’s acquisition of Suns of Liberty enables us to leverage a vertically integrated refining process to supply high purity and cost-effective precious metals to a new segment of minted products.” said Randy Klein. “This represents an important strategic opportunity for our future direction by providing investment services and products to the industry and the everyday consumer.”

Pyromet, based in Aston, PA, is a privately-owned precious metals manufacturer and refiner of silver, gold, and platinum group metal. Since 1969, Pyromet has been a trusted name in precious metals. www.pyromet999.com

About SOLM
Suns of Liberty Mint was founded by Green Beret Veteran and Valor Award recipient David Breger in 2011 and dedicated itself to the benefits of silver bullion in fractional sizes for better divisibility.

For Further Information, contact Gigi Combe, email: gigi.combe@pyromet999.com, or phone 610-497-1743.
Refine Your Assets
With the Leader
For Maximum Value

Capabilities
The combination of state-of-the-art equipment using leading-edge technology and our highly trained, knowledgeable staff allows us to process material for diverse industries.

Environmental Footprint
We are committed, responsible stewards of the environment. Our facilities are Zero Discharge and feature the most sophisticated pollution control systems in the industry.

Financial Strength
Our Strong Financial Position and direct relationships with several worldwide market leaders allow us to flawlessly execute your transactions. We offer a variety of settlement options to meet your specific pricing and hedging requirements.

Results
A singular focus on your bottom line drives us to use the Optimal refining processes every time. Partner with us for transparent, timely and accurate settlements, coupled with superior customer service.

GANNON & SCOTT
Advancing Precious Metals Refining & Assaying Since 1919

East Coast/Corporate Offices - 33 Kenney Drive, Cranston, RI 02920
West Coast - 2113 East Sky Harbor Circle South, Phoenix, AZ 85034
800.556.7296 - www.Gannon-Scott.com
IPMI® NEWS

Upcoming Meetings

SAC - Houston Airport Marriott, at George Bush Intercontinental Airport, Houston, Texas - Feb 6, 2018

PRC - Phillips 66 Corporate Training Center 2331 City West Blvd, Houston, Texas - Feb 7, 2018

SECAM (Security Council Anti Money Laundering Committee) - Fort Lauderdale Marriott Harbor Beach Resort - March 5-7, 2018

New England Chapter Dinner Meeting - Wannamoisett C. C. in Rumford, RI - Mar 15, 2018

Speaker Miguel Perez-Santalla (Heraeus Metals New York)

Precious Metals Mobility Seminar - Heldrich Hotel, New Brunswick, New Jersey - April 16-18, 2018

Contact IPMI if you are interested in attending any of these meetings.

IPMI® Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 6</td>
<td>SAC Meeting</td>
<td>Houston Airport Marriott, Houston TX</td>
</tr>
<tr>
<td>Feb 7</td>
<td>PRC Meeting</td>
<td>Phillips 66 Corp. Training Center, Houston TX</td>
</tr>
<tr>
<td>Feb 19-20</td>
<td>IPMI Seminar</td>
<td>Bangkok, Thailand</td>
</tr>
<tr>
<td>Mar 5-7</td>
<td>SECAM Meeting</td>
<td>Ft. Lauderdale Marriott Harbor Beach Resort, Ft. Lauderdale FL</td>
</tr>
<tr>
<td>Mar 15</td>
<td>New England Chapter Dinner Meeting</td>
<td>Wannamoisett C. C., Rumford RI</td>
</tr>
<tr>
<td>Apr 16-18</td>
<td>Precious Metals Mobility Seminar</td>
<td>Heldrich Hotel, New Brunswick NJ</td>
</tr>
<tr>
<td>June 9-12</td>
<td>42nd Annual Conference</td>
<td>JW Marriott San Antonio Hill Country, San Antonio TX</td>
</tr>
<tr>
<td>Sept 13</td>
<td>6th Annual IPMI Platinum Dinner</td>
<td>New York Palace Hotel, New York NY</td>
</tr>
</tbody>
</table>