2017 - Sustainable Industrial Processing Summit & Exhibition



Highlights

The SIPS 2017 - Sustainable Industrial Processing Summit & Exhibition was held in Cancun, Mexico from 22-26 October 2017 at the Fiesta Americana Condesa Cancun All Inclusive Resort. Following the rich tradition of previous years, the summit covered three actors of sustainability: (1) Scientific, Technological, and Industrial Practice, (2) Political and Social Framework, and (3) Education.

This year, the summit honored the 2017 STARS from the closed cycle of materials sciences: from mining and mineral processing, to metals extraction and processing, and to development of new materials. In alphabetical order, they are:

- Dr. Patricio **Barrios** 2017 honoree in **Barrios International Symposium** on Sustainable Non-ferrous Smelting and Hydro/Electrochemical Processing
- Prof. Harold Dodds 2017 honoree in Dodds International Symposium on Sustainable Energy Production
- Prof. Marcelle Gaune-Escard 2017 honoree in <u>Gaune-Escard International Symposium</u> on Sustainable Molten Salt and Ionic Liquid Processing
- Dr. Norman Lotter 2017 honoree in Lotter International Symposium on Sustainable Mineral Processing
- Prof. Fernand Marquis 2017 honoree in <u>Marquis International Symposium</u> on New and Advanced Materials and Technologies for Energy, Environment and Sustainable Development

The honorees cover areas of materials sciences that appear distinct, but are in reality all mutually related and share a common theme of sustainability.

In this context, in their honor, the summit incorporated numerous International Symposia covering the field of minerals, metals and materials - dealing with mining, extraction, processing, manufacturing, recycling, waste treatment, and acting on environmental, health, legal, management, financial, policy, taxation, social, and pedagogical issues.

The summit had an Opening Event, three Summit Plenary sessions, and a Summit Gala that combined Nobel Prize Winners along with:

- CEOs/entrepreneurs of major industrial companies reflecting the role of applied technology, management, and entrepreneurship;
- Well-known academics reflecting the role of education for an engaged society;
- Research institutes reflecting the role of base technologies.



Plenary Hall before Opening



OPENING EVENT

The Opening Event was held on Sunday evening in the Condesa Ballroom following a cocktail reception. It featured a short opening address from the President of the Organizing Committee Dr. Florian Kongoli, through which he presented the Guests of Honor: Prof. Dan Shechtman (2011 Nobel Laureate in Chemistry); Prof. Ada Yonath (2009 Nobel Laureate in Chemistry); Prof. Ferid Murad (George Washington University & 1998 Nobel Laureate in Chemistry); and Prof. Donna J. Nelson (American Chemical Society President); Colin Joudrie (VP Teck Resources); as well as the 2017 STAR honorees of the summit: Dr. Barrios, Prof. Dodds, Prof. Gaune-Escard, Prof. Goodall, Dr. Lotter, and Prof. Marquis and 2016 STAR honorees Prof. Jean-Marie Dubois (CNRS, France & Jožef Stefan Institute, Slovenia) and John Starkey (President Starkey & Associates Inc.)



Opening Event cocktail reception in the Ballroom Foyer



Dr. Kongoli introduces the VIP guests of SIPS 2017: Dan Shechtman, Donna Nelson, Patricio Barrios, Harold Dodds, Norman Lotter, Fernand Marquis, Jean-Marie Dubois, John Starkey, Colin Joudrie





SIPS 2017 guests at the Opening Event

SUMMIT PLENARIES

The four summit plenary sessions were held under the theme of Science and Sustainability.

Summit Plenary I:

Dr. Florian Kongoli, FLOGEN Chairman and President of the Organizing Committee opened Summit Plenary I with a Thematic Short Speech describing the newly designed sustainability framework and the clear distinction between sustainability criteria and actors.

Prof. Dan Shechtman, 2011 Nobel Prize Laureate in Chemistry, in his special opening plenary lecture entitled *Science and Beauty of Crystals*, made the interesting case of how the beauty in crystals is related to their magnificent crystalline structure.



Dr. Florian Kongoli FLOGEN Chairman



Prof. Dan Shechtman 2011 Nobel Laureate

Dr. Patricio Barrios, Aurubis (Germany), examined in his presentation the most recent European environmental policies that in their entirely may be described as a vector aiming to sustainability.

Dr. Tamer Turna, CEO of Yildirim Energy Investments Inc. (Turkey), in his presentation entitled *Evaluation* of Subvention Schemes for Lignite Electricity Plants in the Aftermath of the Paris Agreement – 2015, approached the controversy of Turkey's subvention schemes with the questions: 'Are Lignite subvention policies sustainable from an economical and environmental perspective?' and 'Are there other possibilities to solve the economic and social burden of the Lignite mining sector and related power plants?'



Dr. Patricio BarriosAurubis (Germany)



Dr. Tamer TurnaCEO of Yildirim Energy Investments Inc. (Turkey)

Prof. Harold Dodds, University of Tennessee (USA), considers three options for electricity production—namely, fossil, renewables, and nuclear—in his comprehensive talk entitled *Electricity Production Choices and Consequences*. Five different areas of impact are addressed: economics, environment, public health and safety, sustainability, and politics.



Prof. Harold DoddsUniversity of Tennessee (USA)

Summit Plenary II:

Dr. Florian Kongoli, made the case why science and technology are the first in line among the three major actors of sustainability (Science & Technology, Governance & Management and Civil Society).

Prof. Ada Yonath, 2009 Nobel Laureate in Chemistry, outlined in her lecture *Good and Bad Bacteria – Science/Human Synergies* the translation of the genetic code into proteins, and the generation of antibiotics. This fascinating talk is based on the scientific work that earned her the Nobel Prize.

Prof. Donna J. Nelson, President of the American Chemical Society, focused her speech entitled *Creative Approaches to Chemical Sustainability*, on engaging the public and bringing to the daily life a positive consciousness of chemistry.



Prof. Ada Yonath 2009 Nobel Laureate in Chemistry



Prof. Donna J. NelsonPresident of American Chemical Society (USA)

Prof. Christian Amatore, CNRS & PSL, French Academy of Sciences (France), presented on Oxidative Stress: from Life Sustainability to Life Unsustainability—from Blood Regulation in Brain to Alzheimer's Disease, analyzed the process and impact of oxidative stress that is critical to further understanding Alzheimer's Disease.

Prof. Fernand Marquis, San Diego State University (USA), provides important insights through his presentation, Perspectives on the Role of New and Advanced Materials and Technologies for Energy, Environment and Sustainability, with a focus on key areas such as energy, environment, transportation, and manufacturing.



Prof. Christian Amatore
CNRS & PSL, French Academy of Sciences (France)



Prof. Fernand Marquis,San Diego State University (USA)

Summit Plenary III:

Dr. Florian Kongoli, described the disrupting role of science and technology in society, creating new challenges for other domains such as law and politics.

Prof. Ferid Murad, 1998 Nobel Laureate in Chemistry, provided a presentation on the history and discovery of Nitric Oxide, and detailed its multiple roles today in human health. This work earned him the Nobel Prize.

Robert Y. Yildirim, President & CEO of Yildirim Group (Turkey/USA), provides an overview on YILDIRIM Group's global footprint in 28 countries, as a diversified multinational conglomerate that simultaneously achieves growth, social development, and environmental protection.



President & CEO of Yildirim Group (Turkey/USA)

Prof. Dominique Chatain, CINaM/CNRS (France), in her intriguing talk *Interfaces: Small Features for Big Achievements in Sustainable Materials*, she focused on the fundamental science of solid-solid interfaces between dissimilar inorganic materials and on grain boundaries in single phase materials. She made the case that interfaces can dominate performance and thus can be used to manipulate nano- to macro-scale material properties, at lower energy cost.

Prof. Michael J. Zehetbauer, University of Vienna (Austria), gave an impressive presentation that showed that SPD processing of bulk nanostructured solids can be used to achieve high efficiency of renewable energy sources.



Prof. Dominique Chatain CINaM/CNRS (France)



Prof. Michael J. Zehetbauer University of Vienna (Austria)

Summit Plenary IV:

Dr. Florian Kongoli, opened the Summit Plenary IV with a short continuation of the disrupting role of science and technology.

Prof. Katerina Aifantis, University of Florida (USA), reviews the candidates for energy storage that are expected to be commercialized within the next five years, in an innovative talk entitled *Interface Engineering for Next Generation Rechargeable Batteries: An Overview and Perspectives*.

Prof. Dean Vucinic, Versalius College - Vrije Universiteit Brussel (Belgium), presents *Human Heart Beat Simulation* based on *Fluid-Structure Interaction*, which details new approaches to achieving the multidisciplinary integration of 3D electrical, structural, and fluid numerical models, thereby developing more realistic simulations of cardiac mechanisms and creating new ways to treat cardiovascular disease in the future.



Prof. Katerina Aifantis University of Florida (USA)



Prof. Dean VucinicVersalius College (Belgium)

Dr. Norman Lotter, Flowsheets Metallurgical Inc. (Canada), described a unified theory and practice for flowsheet processing.

Prof. Janna Maranas, Penn State University (USA), in an insightful talk entitled Leather and Lace: Adventures of a Female Academic in Entrepreneur-land, reflected on her unique experiences with starting up her own company.



Dr. Norman LotterFlowsheets Metallurgical Inc. (Canada)



Prof. Janna Maranas Penn State University (USA)

PANEL DISCUSSION

These talks then followed an engaging panel discussion on entrepreneurship challenges and recipes for success.





Panel Participants: Janna Maranas, Florian Kongoli, Donna Nelson and Robert Yildirim

AWARDS CEREMONY

Dr. Florian Kongoli, FLOGEN Chairman, opened the gala to all participants, STAR honorees and VIP guests.



Dr. Florian Kongoli, FLOGEN Chairman



Jasper Yildirim, Robert Yildirim, Donna Nelson, Florian Kongoli, Fernand Marquis, Dan Shechtman at the Gala



Fray International Sustainability Award

During the Award Ceremony and Gala Dinner, several personalities were honored with the <u>2017 Fray International</u> <u>Sustainability Award</u> and corresponding <u>World Crystal Trophy</u>, adding their name to the distinguished list of previous award winners. (<u>www.flogen.org/awards.php</u>).

The 2017 winners in each category were the following:

Academia

"For Leadership in developing new technologies that contribute to a global sustainable development in the environment, economy and social points of view"

- Prof. Donna J. Nelson, University of Oklahoma (USA) & American Chemical Society President
- Prof. Harold **Dodds**, University of Tennessee (USA)
- Prof. Fernand Marquis, San Diego State University (USA)





Prof. Donna Nelson, University of Oklahoma & American Chemical Society President (USA)

FLOGEN - SIPS 2017





Prof. Harold **Dodds**, University of Tennessee (USA)





Prof. Fernand Marquis, San Diego State University (USA)

Corporations:

"For Leadership in developing and applying new innovative business plans and operation technologies for a sustainable development of the company in the environment, economy and social points of view"

- Dr. Patricio **Barrios**, Aurubis (Germany)
- Dr. Norman Lotter, Flowsheets Metallurgical Consulting Inc. (Canada)





Prof. Patricio Barrios, Aurubis (Germany)

FLOGEN - SIPS 2017 Cancun, Mexico: 22-26 October 2017





Dr. Norman Lotter, Flowsheets Metallurgical Consulting Inc. (Canada)

Shechtman International Leadership Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2017 Shechtman International Leadership Award and corresponding Star Crystal Trophy, adding his name to the distinguished list of previous award winners. (www.flogen.org/awards.php).

The citation of this Award reads:

"For leadership through courage, conviction, persistence and willingness to break with the taboos and stereotypes in pioneering new ways of thinking that shape the future for a global sustainable development in the environment, economy and social points of view."

The 2017 winner in this category was the following:

Robert Y. Yildirim, YILDIRIM Group (Turkey/USA)





Robert Y. Yildirim, President and CEO, YILDIRIM Group (Turkey)



Group photo of SIPS 2017 award winners

THEMATIC SYMPOSIA

The summit had a strong number of technical and thematic symposia, with special emphasis on the sustainable developments of the 21st century. The overwhelming response from the international professional community was reflected in about 400 contributions received from authors and co-authors from more than 50 countries throughout the world. The countries of principal authors given alphabetically were: Albania, Argentina, Armenia, Australia, Austria, Azerbaijan, Belgium, Brazil, Bulgaria, Canada, Chile, China, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, India, Iran, Israel, Italy, Japan, Kazakhstan, South Korea, Kosovo, Macedonia, Malaysia, Mexico, New Zealand, Nigeria, Pakistan, Peru, Poland, Portugal, Romania, Russian Federation, Saudi Arabia, Serbia and Montenegro, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, United States. The biggest contributor countries were Canada, India, Iran, South Korea, Russian Federation, and USA.

The papers were presented in 80 sessions divided in the following thematic symposia:

- Barrios International Symposium on Sustainable Non-ferrous Smelting and Hydro/Electrochemical Processing (5th Intl. Symp. on Sustainable Non-ferrous Smelting and Hydro/Electrochemical Processing)
- Dodds International Symposium on Sustainable Energy Production (4th Intl. Symp. on Sustainable Energy Production: Fossil; Renewables; Nuclear; Waste handling, processing, and storage for all energy production technologies; Energy conservation)
- Gaune-Escard International Symposium on Sustainable Molten Salt and Ionic Liquid Processing (5th Intl. Symp. on Sustainable Molten Salt and Ionic Liquid Processing)
- Lotter International Symposium on Sustainable Mineral Processing (4th Intl. Symp. on Sustainable Mineral Processing: Principles, Technologies and Industrial Practice)
- Marquis International Symposium on New and Advanced Materials and Technologies for Energy, Environment and Sustainable Development (3rd Intl Symp. on New and Advanced Materials and Technologies for Energy, Environment and Sustainable Development)
- 4th Intl. symp. on Multiscale Material Mechanics and Multiphysics and Sustainable Applications
- 5th Intl. Symp. on Advanced Sustainable Iron and Steel Making
- 3rd Intl. Symp. on Sustainable Metals & Alloys Processing

- 2nd Intl. Symp. on Sustainable Aluminum Extraction and Processing
- 4th Intl. Symp. on Sustainable Secondary Battery Manufacturing and Recycling
- 2nd Intl. Symp. on Sustainable Mathematics Applications
- 4th Intl. Symp. on Sustainable Cement Production
- 2nd World Forum on Sustainable Coal Combustion and Processing
- 4th Intl. Symp. on Sustainable Surface and Interface Engineering: Coatings for Extreme Environments
- 5th Intl. Symp. on Composite, Ceramic and Nano Materials Processing, Characterization and Applications
- 6th Intl. Symp. on Environmental, Health, Policy, Legal, Management and Social Issues Related to Metals, Materials and Mineral Processing
- 4th Intl. Symp. on Sustainable Production of Ferro-alloys
- 4th Intl. Symp. on Sustainable Mining Operations
- 4th Intl. Symp. on Synthesis and Properties of Nanomaterials for Future Energy Demands
- 4th Intl. Symp. on Rare Earth and Platinum Group Metals: Managing and Processing
- 5th Intl. Symp. on Sustainable Materials Recycling Processes and Products
- 3rd Intl. Symp. Surfaces and Interfaces of Sustainable, Advanced Materials (SISAM)

Some thematic symposia and their speakers are shown in the pictures below while the others are in the summit web site at Post Symposium/Pictures tab.



















FLOGEN - SIPS 2017 Cancun, Mexico: 22-26 October 2017





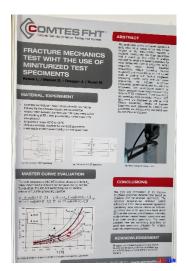




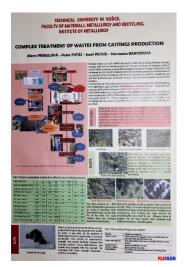


POSTERS

Numerous poster presentations were given during the summit. Below are some of the posters featured:









ROUND TABLES

Several round tables were organized in order to discuss different perspectives on the ideas presented during oral sessions.





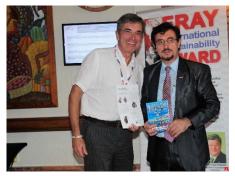




AFTER SESSIONS































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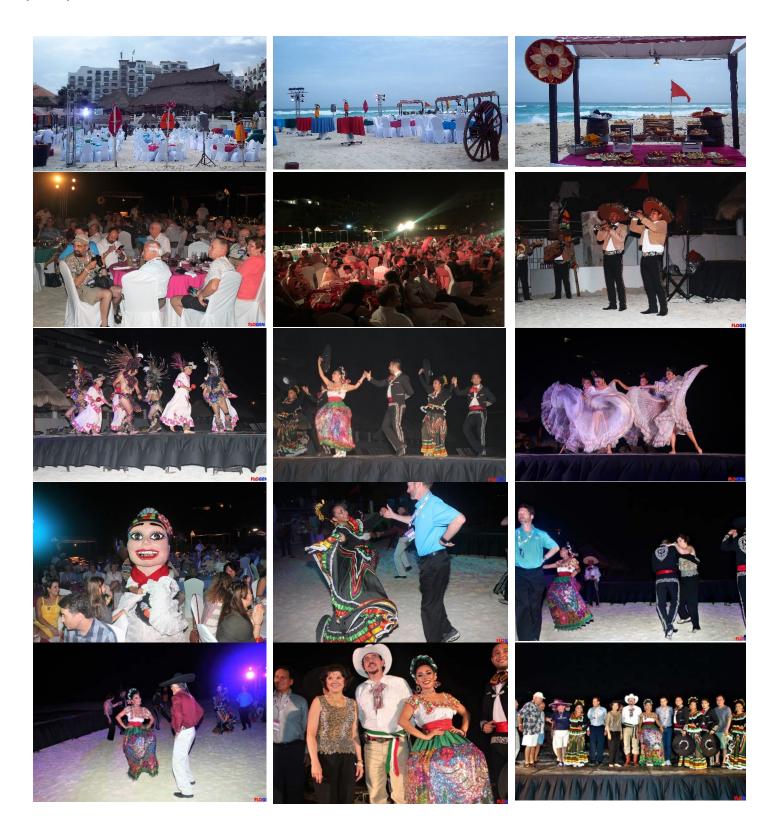
SOCIAL PROGRAM

The participants enjoyed several outstanding social functions:

Sunday Opening Event was held in the magnificent Condesa Ballroom, and featured a short opening address from the President of the Organizing Committee Dr. Florian Kongoli, a welcoming cocktail, a buffet dinner, and a spectacular Caribbean themed dancing show organized exclusively for SIPS 2017 participants.



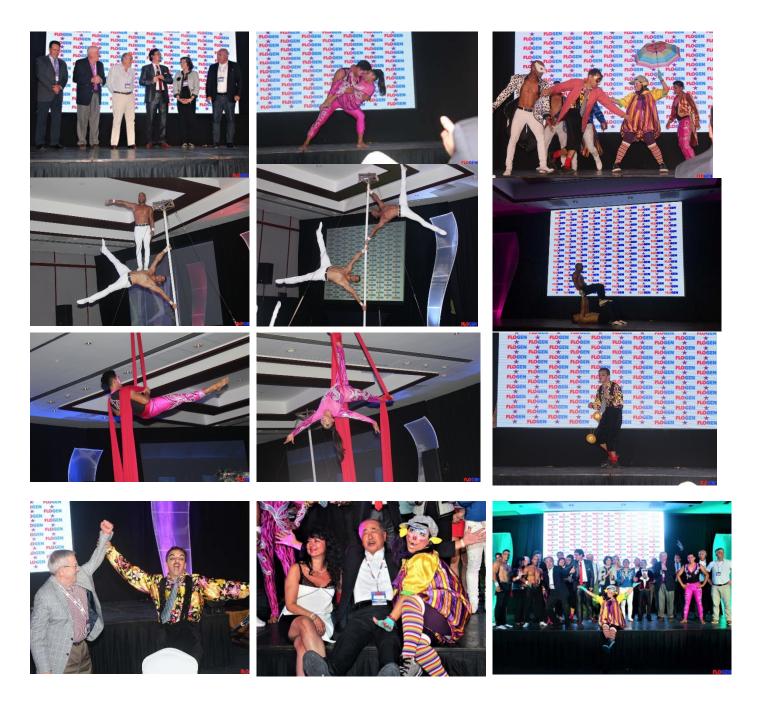
Monday Dinner and Show was held on the beautiful beach, and guests enjoyed an ocean-front cocktail reception, a buffet dinner, and a dazzling traditional Mexican dancing show exclusively organized for SIPS 2017 participants.



Tuesday Gala Cocktail, Dinner and Show was held in the Condesa Ballroom, and included a cocktail reception, an exquisite full course served dinner, and an International Las Vegas Show exclusively organized for SIPS 2017 participants.



Wednesday Cocktail, **Dinner and Show**, was held in the Condesa Ballroom, and featured a cocktail reception, full buffet dinner, and an exciting Circus Kuza show organized exclusively for SIPS 2017 participants.



PUBLICATIONS

The final Submitted papers are published in the Summit Official Publication volumes which add up to previous similar publications (http://www.flogen.org/books/index.php?spage=2).

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 1: Barrios Intl. Symp. / Non-ferrous Smelting & Hydro/Electrochemical Processing

Edited by: F. Kongoli, M. Palacios, T. Buenger, J.H. Meza, E. Delgado, M.C. Joudrie, T. Gonzales, N. Treand

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-61-4 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 2: Dodds Intl. Symp. / Energy Production

Edited by: F. Kongoli, A. Buhl, T. Turna, M. Mauntz, W. Williams, J. Rubinstein, P.L. Fuhr, M. Morales-Rodriguez

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-63-8 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 3: Gaune-Escard Intl. Symp. / Molten Salts & Ionic Liquids

Edited by: F. Kongoli, R. Fehrmann, S. Gadzuric, W. Gong, K.R. Seddon, V. Malyshev, S. Iwata

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-65-2 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 4: Lotter Intl. Symp. / Mineral Processing

Edited by: F. Kongoli, D. Bradshaw, K. Waters, J. Starkey, A.C. Silva

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-67-6 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 5: Marquis Intl. Symp. / New and Advanced Materials & Technologies for Energy, Environment, and

Sustainable Development

Edited by: F. Kongoli, F. Marquis, N. Chikhradze

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-69-0 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 6: Mathematics, Multiscale Mechanics, Coatings

Edited by: F. Kongoli, P. Masset, P. Rokicki Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017

ISBN: 978-1-987820-71-3 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

<u>Volume 7</u>: Recycling, Secondary Batteries and Environmental Protection Edited by: F. Kongoli, K. Aifantis, V. Kumar, F. Pagnanelli, P. Kozlov, G. Xueyi

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-73-7 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 8: Surfaces & Interfaces, Composite, Ceramic and Nanomaterials

Edited by: F. Kongoli, I. Braems, V. Demange, J.M. Dubois, M. Pech-Canul, C.L. Patino, O. Fumio

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-75-1 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 9: Iron & Steel, Metals & Alloys

Edited by: F. Kongoli, A. Conejo, M.C. Gomez-Marroquin

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-77-5 (CD)

2017 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

9-volume Package

Editor-in-Chief: Florian Kongoli

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2017 ISBN: 978-1-987820-79-9 (CD)

SPONSORS

SIPS 2017 was the 2017 flagship event of FLOGEN Star OutreachTM (<u>www.flogen.org</u>), a non-profit international organization dedicated to bringing to the global community a level of acknowledgement of various science, technology, and engineering personalities or entities for achievements related to global sustainable development. Financial sponsorship was provided by **FLOGEN Technologies Inc., Grand Nancy, Bruker**, etc.

Other sponsors included 75 Professional Organizations; Media; Academic Institutions, Journals and Publishers. The complete list of financial supporters and organizational sponsors are given at: http://www.flogen.org/sips2017/?gid=31

ATTENDEES' SATISFACTORY RATE

A poll among the attendees after the summit showed an overall satisfactory rate of 93%.

Dr. Florian Kongoli
President
Sustainable Industrial Processing Summit
22-26 October 2017
Chairman
FLOGEN STARS OUTREACH
www.flogen.org
fkongoli@flogen.org



APPENDIX: SOME WRITTEN IMPRESSIONS

Thanks for the terrific meeting.

Prof. Donna J. Nelson

2016 American Chemical Society President Department of Chemistry and Biochemistry, University of Oklahoma, Oklahoma, USA

I think SIPS 2017 was a great success in all appertaining domains and I would very much like to take this opportunity to thank you and your entire Team for the great job well done.

Prof. Fernand D.S. Marquis

San Diego State University, San Diego, USA

I was really impressed by the quality of the meeting and many of the speakers. Let me also thank your team for the efficient management and help.

Prof. Christian Amatore

French Academy of Sciences

Paris, France

I would like to express my sincere thanks for your outstanding event in Cancun and your excellent hospitality. This event was organized at a high level, both from scientific, mainly, as well as from cultural activities point of view. I look forward to your next event in Rio de Janeiro in 2018.

Academician Prof. Dr-Ing. Dr.h.c. Prof.h.c. A.G. Mamalis

Demokritos National Center for Scientific Research, Athens, Greece

The SIPS2017 was a great conference to me. I could obtain lots of inspiration through communication with scientists involved in different fields from my field.

Prof. Yoshitaka Matsukawa

Tohoku University, Institute for Materials Research Sendai, Japan

I would like once again to express my satisfaction from my participation at SIPS 2017 which was very impressive for me. My overall evaluation for SIPS 2017 as well as in the areas of interest for me is excellent.

Professor Dr. Nikolai BOSHKOV

Institute of Physical Chemistry, Bulgarian Academy of Sciences Sofia, Bulgaria

I would like to express my thanks for perfect organization of SIPS conference and hospitality in Cancun.

Doc. Ing. Juma Haydary, PhD

Institute of Chemical and Environmental Engineering, Slovak University of Technology Bratislava, Slovakia

Thanks again for the organization of the symposium. We had nice reviews from the speakers.

Prof. Isabelle Braems

ID2M-EO23

Institut des Matériaux Jean Rouxel (IMN-UMR 6502),

Nantes, France

Please allow me once more to express my big appreciation for being part of the conference... It was indeed, very perfect our stay in Cancun, we enjoy it, all my family, very much and I look forward to continue our interaction... I have been very honoured and please with all what did happen at SIPS... I see many follow up opportunities... Thank you once more for all your organisation, and I look forward with great interest and motivation to continue our relationship.

Prof. Dr. Dean Vučinić

Vesalius College (VeCo), Vrije Universiteit Brussel (VUB) Brussels, Belgium

Thank you very much for your invitation to the SIPS 2017 conference. I enjoyed various talks and foods in the hotel.

Dr. Kun'ichi Miyazawa

Okinawa Institute of Science and Technology Graduate University(OIST), Okinawa, Japan

Thank you for the great summit.

Dr. Pavel Kozlov

UMMC-Holding, Moscow, Russian Federation

Very good symposium

Dr. Libor Kraus

COMTES FHT Inc.,

Dobrany, Czech Republic

It was a nice experience, and very helpful to interact with researchers from all over the world.

Dr. Ashish Dawari

Kalyni Centre for Technology & Innovation, Pune, India

2017 SIPS was a very nice conference to me. Most of the presentations were invited talks, so the quality of presentations was very good. Moreover, it gave me the valuable opportunity to network with other researchers.

Prof. Jinyoung Chun

Korea Institute of Ceramic Engineering & Technology (KICET), Jinju, Korea

Good arrangement, also we will plan to join SIPS 2018.

Dr. Kamlesh Phapale

Bharat Forge Ltd.,

Pune, India

I had an effective time in Cancun because of the nice talks and the new knowledge acquired during the conference.

Prof. Tetsuya Yamada

Center for Energy & Environmental Science, Shinshu University, Nagano, Japan

A very informative conference.

Dr. Krishna Paramesawaran

tfgMM Strategic Consulting, Scottsdale, United States