

Highlights

The SIPS 2019 - Sustainable Industrial Processing Summit & Exhibition was held in Paphos, Cyprus from 23-27 October 2019 at the Coral Beach Hotel and Resort. Following the rich tradition of previous years, the summit covered three pillars of sustainability: (1) Science, Technology, and Industry (2) Governance and Management, and (3) Education and Civil Society.

This time, the summit honored the 2019 STARS of sustainable science, technology, and innovation. In alphabetical order, they are:

- Prof. Austen Angell 2019 honoree with <u>Angell International Symposium</u> on Molten Salt, Ionic & Glassforming Liquids: Processing and Sustainability
- Bo Flink 2019 honoree with Flink International Symposium on Sustainable Production of Ferro-alloys
- Prof. Spomenka Kobe 2019 honoree with <u>Kobe International Symposium</u> on Science of Innovative and Sustainable Alloys and Magnets (SISAM)
- Prof. Pavel Kozlov 2019 honoree with Kozlov International Symposium on Sustainable Materials Recycling Processes and Products
- Adv Malcolm McNeil 2019 honoree with <u>McNeil International Symposium</u> on Laws and their Applications for Sustainable Development
- Dr. Krishna Parameswaran 2019 honoree with <u>Parameswaran International Symposium</u> on Sustainable Mining and Smelting
- Prof. Bernhard Schrefler 2019 honoree with <u>Schrefler International Symposium</u> on Geomechanics and Applications for Sustainable Development
- Prof. Tateo Usui 2019 honoree with <u>Usui International Symposium</u> on Advanced Sustainable Iron and Steel Making
- Prof. Alain Tressaud 2019 honoree with <u>Tressaud International Symposium</u> on Solid State Chemistry for Applications and Sustainable Development
- Prof. Costas Vayenas 2019 honoree with <u>Vayenas International Symposium</u> on Physical Chemistry and its applications for sustainable development

The honorees cover areas of sciences that may look distinct, but are mutually related and share sustainability as a common thread.

The summit simultaneously incorporated numerous International Symposia covering the fields of: iron and steel making; electrochemistry; molten salt and ionic liquids; advanced materials; advanced manufacturing; advanced technologies; aluminum; batteries; bio-extraction; cement; coal; coatings; composites; ceramics; ecosystems;

education; energy production; environment; ferro-alloys; mathematics; metallic systems; metals and alloys; minerals; mining; multiscale materials; nanomaterials; non-ferrous smelting and hydro/electrochemical processing; quasi-crystals; rare earth and platinum group metals; recycling; and rotary kiln operations. The topics within each symposium span across scientific, technological, environmental, health, legal, management, financial, policy, taxation, social, and pedagogy issues.

The summit had three Summit Plenary sessions, three Dinners accompanied with a rich entertainment program, and a Summit Gala that brought together 6 Nobel Prize Winners along with:

- CEOs/entrepreneurs of major industrial companies who reflected on the role of applied technology, management, and entrepreneurship;
- Academics and research institutes that reflected on the importance of research and education in creating pathways for innovation and change.
- Politicians and public figures who reflected on the role of governance and political frameworks

In other words, SIPS elevated its own bar toward higher levers of collaboration across multiple sectors and domains.



Akamas Ballroom before Summit opening



View of the beach from the Coral Beach Hotel & Resort

OPENING EVENT

The Opening Event was held on Wednesday evening in the Akamas Ballroom. This informal welcoming dinner included some Cypriot delicacies and a modern Cypriot Band.





Dr. Florian Kongoli Speaking in the Opening Event Dinner & Cocktail in the Akamas Ballroom





SIPS 2019 guests at the Opening Event enjoying the food and dancing

SUMMIT PLENARIES

The three summit plenary sessions were held under the theme of Science, Technology 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 role of science and technology as grand disruptors and solution provider as part of FLOGEN Sustainability framework.



Dr. Florian Kongoli, SIPS President during the opening speech

Prof. Dan Shechtman, 2011 Nobel Laureate in Chemistry, in his special opening plenary presentation described the importance of technological entrepreneurship as a key to world prosperity and peace.





Prof. Dan Shechtman, 2011 Nobel Laureate during his summit plenary lecture

Prof. Ferid Murad, 1998 Nobel Laureate in Physiology or Medicine, in his plenary presentation described the discovery of nitric oxide and cyclic GMP in cell signaling and drug development.



Prof. Ferid Murad, 1998 Nobel Laureate during his summit plenary lecture

Dr. Haruhiko Inufusa, CEO of TIMA Japan Corp. in his plenary talk spoke about the control of oxidative stress for sustainable development of human beings".





Dr. Haruhiko Inufusa, CEO, TIMA Japan Corp. during his summit plenary lecture

Dr. Masato Sagawa, Daido Steel Co. Ltd, discussed the role and importance of rare earth iron permanent magnets for a sustainable world.





Dr. Masato Sagawa, Daido Steel Co. Ltd., Japan, during his summit plenary lecture

Malcolm McNeil, Attorney at Law, Arent Fox LLP, elaborated on the attorney client relationship in this era of sustainability and the role of law in a sustainable society.



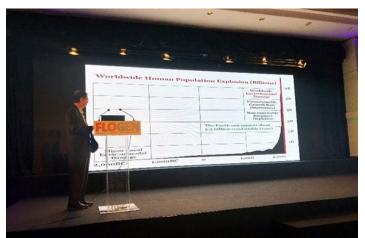


Dr. Malcolm McNeil, Attorney at Law, Arent Fox LLP, USA, during his summit plenary lecture

Summit Plenary II:

Dr. Florian Kongoli, in his first thematic address at the opening of Summit Plenary II described with historic and present examples why science and technology are grand disruptors in the framework of FLOGEN sustainable framework.

Prof. Yuan T. Lee, 1986 Nobel Laureate in Chemistry, in his plenary presented the challenges and opportunities for a Sustainable Planet.





Prof. Yuan T. Lee, 1986 Nobel Laureate, during his summit plenary lecture

Prof. Klaus V. Klitzing, 1985 Nobel Laureate in Physics, in his plenary presentation showed how his Nobel Prize contributed to a new SI kilogram definition in 2019.





Prof. Klaus V. Klitzing, 1985 Nobel Laureate, during his summit plenary lecture

Prof. Fernand Marquis, San Diego State University, discussed perspectives and the role of transformative materials and technologies in energy, environment and sustainability.





Prof. Fernand Marquis, San Diego State University, USA, during his summit plenary lecture.

Dr. Athan Fox, Aurelius Environmental, in his presentation "A World Without Waste", elaborated on strategies to eliminate waste





Dr. Athan Fox, Aurelius Environmental, UK, during his summit plenary lecture

Summit Plenary III:

Dr. Florian Kongoli, in his second thematic address at the opening of Summit Plenary III made the case with historical and present examples that science is equally a strong solution provider in the FLOGEN framework of Sustainable development.

Prof. Subra Suresh, President, Nanyang Technological University, Singapore, in his plenary presentation entitled: "Industry 4.0 & Humanity 4.0" described the status of industry development and its relation with society development.





Prof. Subra Suresh, President, Nanyang Technological University, Singapore, during his summit plenary lecture

Prof. Rudy A. Marcus, 1992 Nobel Laureate in Chemistry, talked about the adventures in electron transfer reactions and applications.





Prof. Rudy A. Marcus, 1992 Nobel Laureate, during his summit plenary lecture

Prof. Kurt Wuthrich, 2002 Nobel Laureate in Chemistry, in his talk "Basic Scientific Research and the Quality of Life", discussed the utmost importance of research to improving the quality of life.





Prof. Kurt Wuthrich, 2002 Nobel Laureate, during his summit plenary lecture

Prof. Donna Nelson, 2016 President of American Chemical Society, in her presentation entitled "How to change mindsets of chemistry students: The expected influence of science", presented methods to influence chemistry students.





Prof. Donna Nelson, 2016 President, American Chemical Society, during his summit plenary lecture

AWARDS CEREMONY

Dr. Florian Kongoli, FLOGEN Chairman, opened the gala in the presence of all participants, STAR honorees and VIP guests. Dr. Rita C. Severis, the Honorary Consul of Canada in Cyprus, welcomed the participants with an introductory speech.



Dr. Florian Kongoli, FLOGEN Chairman at Gala Opening



SIPS2019 guests at the awards ceremony



Special address by Dr. Rita C. Severis, Honorary Consul of Canada in Cyprus



Dr. Rita C. Severis and Dr. Florian Kongoli

Fray International Sustainability Award

During the Award Ceremony and Gala Dinner, several personalities were honored with the <u>2019 Fray International Sustainability Award</u> and corresponding <u>World Crystal Trophy</u>, adding their name to the distinguished list of previous award winners (https://www.flogen.org/?p=20).

The 2019 winners in each category were the following:

Academia

The citation of this Award reads:

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

- Prof. Klaus von Klitzing, 1985 Nobel Laureate, Max Planck Institute (Germany)
- Prof. Rudolph A. Marcus, 1992 Nobel Laureate, California Institute of Technology (USA)
- Prof. Yuan T. Lee, 1986 Nobel Laureate, Academia Sinica (Taiwan)
- Prof. Austen Angell, Arizona State University (USA)
- Prof. Marcelle Gaune-Escard, CNRS (France)
- Prof. Spomenka Kobe, Jozef Stefan Institute (Slovenia)
- Prof. Bernhard A. Schrefler, University of Padua (Italy)
- Prof. Alain Tressaud, CNRS (France)
- Prof. Tateo Usui, Osaka University (Japan)
- Prof. Constantinos G. Vayenas, University of Patras (Greece)



Dr. Florian Kongoli presenting the award to Prof. Klaus von Klitzing, Max Planck Institute, Germany



Dr. Florian Kongoli presenting the award to Prof. Rudolph A. Marcus, California Institute of Technology, USA



Dr. Florian Kongoli presenting the award to Prof. Yuan T. Lee, Academia Sinica, Taiwan



Prof. Austen Angell, Arizona State University, USA, receiving the award from Dr. Florian Kongoli



Dr. Florian Kongoli presenting the award to Prof. Marcelle Gaune-Escard, CNRS, France



Prof. Spomenka Kobe, Jozef Stefan Institute, Slovenia, receiving the award from Dr. Florian Kongoli



Dr. Florian Kongoli presenting the award to Prof. Bernhard Schrefler, University of Padua, Italy



Prof. Alain Tressaud, CNRS, France, receiving the award from Dr. Florian Kongoli



Dr. Florian Kongoli presenting the award to Prof. Tateo Usui, Osaka University, Japan



Prof. Constantinos G. Vayenas, Univ. of Patras, Greece, receiving the award from Dr. Florian Kongoli

Corporations

The citation of this Award reads:

"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. Alp Malazgirt, CEO, YilMaden Holding (Turkey)
- Prof. Pavel Kozlov, Deputy Director, UMMC-Holding, Russia awarded in absence because of unpredicted circumstances
- Dr. Krishna Parameswaran, President, tfgMM Strategic Consulting, USA awarded in absence dur to unpredicted circumstances



Dr. Florian Kongoli presenting the award to Dr. Alp Malazgirt, CEO, YilMaden Holding, Turkey

Geim International Innovation Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Geim International Innovation Award and corresponding Light Bulb Crystal Trophy, adding his name to previous distinguished award winners (https://www.flogen.org/?p=54).

The citation of this Award reads:

"For extraordinary scientific innovation that enables a successful business and contributes to shaping a sustainable future."

The 2019 winner in this category was:

• Prof. Shigeru Hirano, Kyoto University of Medicine (Japan)



Prof. Shigeru Hirano, Kyoto University of Medicine, Japan receiving the award from Dr. Florian Kongoli

Von Klitzing International Engineering Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Klitzing International Engineering Award and corresponding Prism Crystal Trophy, his name marking the first of many distinguished award winners to come (https://www.flogen.org/?p=60).

The citation of this Award reads:

"For Leadership in developing and applying new engineering methods and technologies for a sustainable development of the company in the environmental, economic, and social points of view."

The 2019 winner in this category was:

Bo Flink, Vargon Alloys AB (Sweden)



Prof. Klaus von Klitzing and Dr. Florian Kongoli, presenting the award to Bo Flink, Vargon Alloys AB, Sweden

Lee International Law Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Lee International Law Award and corresponding Star Statue Crystal Trophy, his name marking the first of many distinguished award winners to come (https://www.flogen.org/?p=59).

The citation of this Award reads:

"For Leadership in applying law with a scientific logic within the framework of sustainable development."

The 2019 winner in this category was:

Malcolm S. McNeil, Attorney at Law, Arent Fox LLP (USA)



Prof. Yuan T. Lee and Dr. Florian Kongoli, presenting the award to Dr. Malcolm S. McNeil, Attorney at Law, Arent Fox LLP, USA

Marcus International Managing Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Marcus International Managing Award and corresponding Diamond Crystal Trophy, his name marking the first of many distinguished award winners to come. (https://www.flogen.org/?p=62).

The citation of this Award reads:

"For innovative leadership in managing a sustainable business in environment, economy and social point of view."

The 2019 winner in this category was:

Johan Svensson, Vargon Alloys AB (Sweden)



Prof. Rudy A. Marcus and Dr. Florian Kongoli presenting the award to Johan Svensson, Vargon Alloys AB, Sweden

Murad International Life Improvement Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Murad International Life Improvement Award and corresponding Life Crystal Trophy, his name marking the first of many distinguished award winners to come (https://www.flogen.org/?p=61).

The citation of this Award reads:

"For Leadership in developing and applying new medical methods and technologies for a sustainable development in the environmental, economic, and social points of view."

The 2019 winner in this category was:

Dr. João Ricardo Ribas, Hospital Miguel Couto (Brazil)



Prof. Ferid Murad and Dr. Florian Kongoli presenting the award to Dr. João Ricardo Ribas, Hospital Miguel Couto, Brazil

Shechtman International Leadership Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Shechtman International Leadership Award and corresponding Star Crystal Trophy, adding his/her name in the previous list of distinguished award winners (https://www.flogen.org/?p=19).

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 2019 winner in this category was:

Prof. Ferid Murad, George Washington University (USA)



Prof. Dan Shechtman and Dr. Florian Kongoli, presenting the award to Prof. Ferid Murad, George Washington University, USA

Stoddart International Scientific Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Stoddart International Scientific Award and corresponding Light Beam Crystal Trophy, adding his/her name in the previous list of distinguished award winners (https://www.flogen.org/?p=52).

The citation of this Award reads:

"For extraordinary scientific achievements within the framework of sustainable development."

The 2019 winner in this category was:

Prof. Katerina E. Aifantis, University of Florida (USA)



Dr. Florian Kongoli presenting the award to Prof. Katerina E. Aifantis, University of Florida, USA

Wüthrich International Young Star Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Wüthrich International Young Star Award and corresponding Shooting Star Crystal Trophy, adding his/her name in the previous list of distinguished award winners (https://www.flogen.org/?p=53).

The citation of this Award reads:

"For outstanding scientific performance during the early career stages, within the framework of sustainable development."

The 2019 winner in this category was:

Dr. Nina Kostevsek, Jozef Stefan Institute (Slovenia)



Dr. Nina Kostevsek, Jozef Stefan Institute, Slovenia, receiving the award from Dr. Florian Kongoli

Yildirim International Entrepreneurship Award

During the Award Ceremony and Gala Dinner, one personality was honored with the 2019 Yildirim International Entrepreneurship Award and corresponding High Rising Crystal Trophy, adding his/her name in the previous list of distinguished award winners (https://www.flogen.org/?p=22).

The citation of this Award reads:

"For innovative leadership in establishing, developing and/or growing, against all challenges, odds and risks, a sustainable business in environment, economy and social point of view."

The 2019 winner in this category was:

Dr. Masato Sagawa, Daido Steel Co. Ltd. (Japan)



Dr. Masato Sagawa, Daido Steel Co. Ltd, Japan, receiving the award from Dr. Florian Kongoli

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 more than 500 contributions received from authors and co-authors from more than 60 countries throughout the world. The countries of principal authors given alphabetically were: Albania, Australia, Austria, Brazil, Canada, China, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Georgia, Germany, Greece, Hungary, India, Iran, Ireland, Israel, Italy, Japan, Lebanon, Macedonia, Netherlands, New Zealand, Poland, Romania, Russian Federation, Saudi Arabia, Serbia and Montenegro, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Taiwan, United Arab Emirates, United Kingdom, United States, and Vietnam. The biggest contributor countries were UK, Japan, USA, France and Canada.

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

- Angell International Symposium on Molten Salt, Ionic & Glass-forming Liquids: Processing and Sustainability (7th Intl. Symp. on Molten Salt, Ionic & Glass-forming Liquids: Processing and Sustainability).
- Flink International Symposium on Sustainable Production of Ferro-alloys (6th Intl. Symp. on Sustainable Production of Ferro-alloys)
- Kobe International Symposium on Science of Innovative and Sustainable Alloys and Magnets (5th Intl. Symp. on Science of Intelligent and Sustainable Advanced Materials (SISAM))
- Kozlov International Symposium on Sustainable Materials Recycling Processes and Products (7th Intl. Symp. on Sustainable Materials Recycling Processes and Products)
- McNeil International Symposium on Laws and their Applications for Sustainable Development
- Parameswaran International Symposium on Sustainable Mining and Smelting Operations (6th Intl. Symp. on Sustainable Mining Operations)
- Schrefler International Symposium on Geomechanics and Applications for Sustainable Development
- **Usui International Symposium** on Advanced Sustainable **Iron** and Steel Making (7th Intl. Symp. on Advanced Sustainable Iron and Steel Making)
- Tressaud International Symposium on Solid State Chemistry for Applications and Sustainable Development
- Vayenas International Symposium on Physical Chemistry and its applications for sustainable development
- 5th Intl. Symp. on New and **Advanced Materials and Technologies** for Energy, Environment and Sustainable Development
- 4th Intl. Symp. on Sustainable Aluminum Extraction and Processing
- 6th Intl. Symp. on Sustainable Secondary Battery Manufacturing and Recycling
- 6th Intl. Symp. on Sustainable Base-metal **Bio-extraction**
- 6th Intl. Symp. on Sustainable Cement Production
- 4th Intl. Symp. on Sustainable Coal Combustion and Processing
- 6th Intl. Symp. on Sustainable Surface and Interface Engineering: Coatings for Extreme Environments
- 7th Intl. Symp. on Composite, Ceramic and Nano Materials Processing, Characterization and Applications
- 3rd Intl. Symp. on Sustainability of World **Ecosystems** in Anthropocene Era
- 2nd Intl. Symp. on **Educational** Strategies for Achieving a Sustainable Future
- 2nd Intl. Symp. on **Electrochemistry** for Sustainable Development
- 6th Intl. Symp. on Sustainable **Energy Production**: Fossil; Renewables; Nuclear; Waste handling, processing, and storage for all energy production technologies; Energy conservation

- 8th Intl. Symp. on **Environmental**, Policy, Management, Health, Economic, Financial, Social Issues Related to Technology and Scientific Innovation
- Intl Symp. on Next Generation Magnesium Alloys and Their Applications for Sustainable Development
- 2nd Intl. Symp.on Advanced Manufacturing for Sustainable Development
- 4th Intl. Symp. on Sustainable Mathematics Applications
- 4th Intl Symp. on Sustainable Complex Metallic Systems
- 5th Intl. Symp. on Sustainable Metals & Alloys Processing
- 6th Intl. Symp. on Sustainable Mineral Processing
- 6th Intl. symp. on Multiscale Material Mechanics and Multiphysics and Sustainable Applications
- 6th Intl. Symp. on Synthesis and Properties of Nanomaterials for Future Energy Demands
- 7th Intl. Symp. on Sustainable **Non-ferrous** Smelting and Hydro/Electrochemical Processing
- Intl. Symp. on Oxidative Stress for Sustainable Development of Human Beings
- International Symposium on Green Chemistry and Polymers Science and their Application for Sustainable Development
- 7th Intl. Symp. on Quasi-crystals, Metallic Alloys, Composites, Ceramics and Nano Materials
- 6th Intl. Symp. on Rare Earth and Platinum Group Metals: Managing and Processing
- 4th Intl. Symp. on **Rotary Kiln** Operations for Sustainable Products

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.







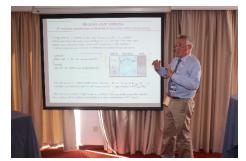






































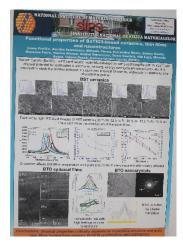


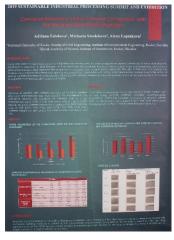


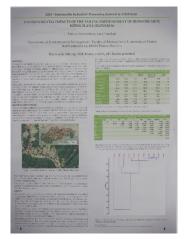


POSTERS

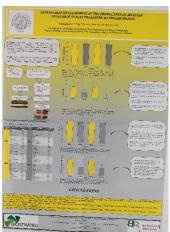
Numerous poster presentations were given during the summit. Below are some of the posters featured:

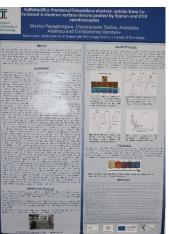




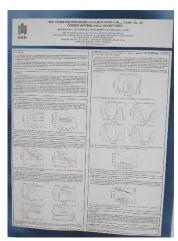


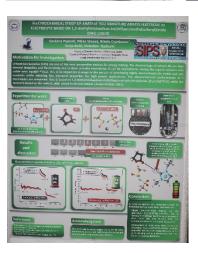


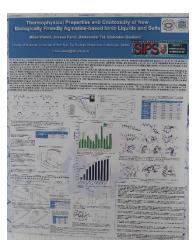














PANEL DISCUSSIONS

A panel discussion was held with Nobel Laureates participating in the summit covering modern hot issues of the reality along with a historical perspective. Dr. Florian Kongoli moderated the panel composed by the Nobel Laureates, Profs. Dan Shechtman, (2011), Ferid Murad (1998), Yuan T. Lee (1986) and Klaus Von Klitzing (1985) Some of the photos of the event are given below.



Dr. Florian Kongoli moderating the panel discussion composed by the Nobel Laureates, Profs. Dan Shechtman, (2011), Ferid Murad (1998), Yuan T. Lee (1986) and Klaus Von Klitzing (1985)

ROUND TABLES

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









NETWORKING AFTER SESSIONS

Networking after the session was in full force during SIPS 2020. Some of the pictures are given below.





































SOCIAL PROGRAM

The participants enjoyed several outstanding social functions:

Wednesday Welcoming Dinner and entertainment was held in Akamas Ballroom where SIPS guests enjoyed a special buffet dinner and dancing under a beautiful voice of a local modern singer and a live band. Some pictuires are given below.



SIPS 2019 Wednesday Welcoming Dinner and live entertainment

Thursday Dinner and Show was held at Akamas ballroom where guests enjoyed a full Cyprus style buffet dinner and drinks, followed by a dazzling traditional Cypriot dancing show exclusively organized for SIPS 2019 participants.



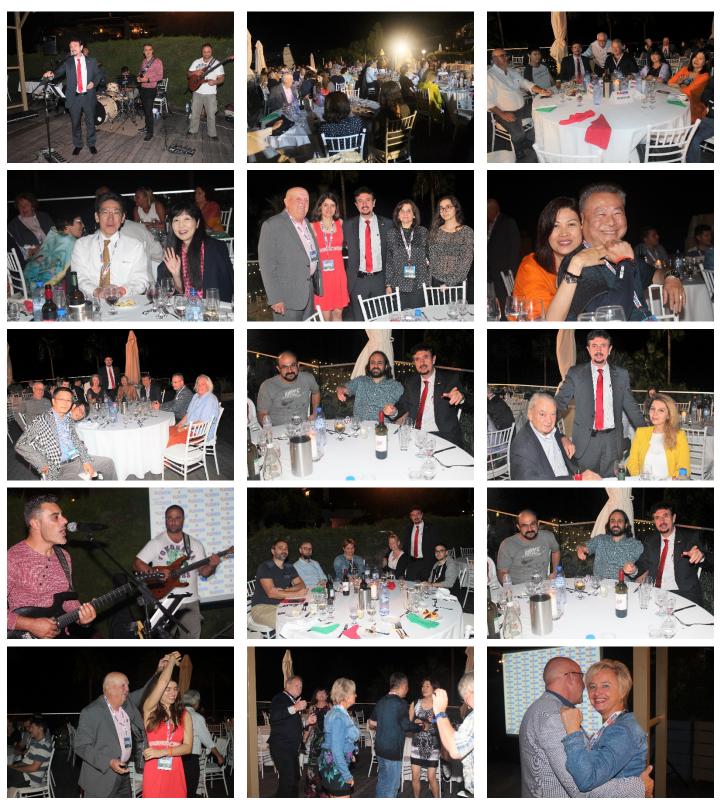
SIPS 2019 Thursday Dinner and dancing show

Friday Gala dinner and awards ceremony was held in the Akamas Ballroom where distinguished guests received awards for their scientific, economic and social accomplishments.



SIPS 2019 Friday Gala dinner and awards ceremony

Saturday Buffet Dinner and Show was held in the Beach Deck and included an elegant buffet and pop rock band exclusively organized for SIPS 2019 participants.



SIPS2019 Saturday Buffet Dinner and Entertainment Program

PUBLICATIONS

The final Submitted papers are published in the Summit Official Publication volumes which add up to previous similar publications (https://www.flogen.org/?p=30).

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

<u>Volume 1</u>: Angell Intl. Symp. / Molten Salt, Ionic & Glass-forming Liquids: Processing and Sustainability Edited by: F. Kongoli, M. Gaune-Escard, J. Dupont, R. Fehrmann, A. Loidl, D. MacFarlane, R. Richert, M.

Watanabe, L. Wondraczek, M. Yoshizawa-Fujita, Y. Yue

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-00-1 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

<u>Volume 2</u>: Flink Intl. Symp. / Sustainable Production of Ferro-alloys Edited by: F. Kongoli, D. Carey, H. Giray, S. Kolyvanov, J. Svensson

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-01-8 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 3: Kobe Intl. Symp. / Science of Innovative and Sustainable Alloys and Magnets (SISAM)

Edited by: F. Kongoli, M. Calin, J.M. Dubois, K. Zuzek-Rozman

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-02-5 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 4: Kozlov Intl. Symp. / Sustainable Materials Recycling Processes and Products

Edited by: F. Kongoli, S.V. Alexandrovich, D.V. Grigorievich, L.L. Igoryevich, I. Startsev, T.A. Vladimirovich

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-03-2 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 5: McNeil Intl. Symp. / Laws and their Applications for Sustainable Development

Edited by: F. Kongoli, Y. Hayakawa, K. Oliver

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-04-9 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 6: Parameswaran Intl. Symp. / Sustainable Mining and Smelting

Edited by: F. Kongoli, G. Baiden, D. Dzombak, L. Guo, L. Liu, M. Poulton, P. Somasundaran

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-05-6 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 7: Schrefler Intl. Symp. / Geomechanics and Applications for Sustainable Development

Edited by: F. Kongoli, E. Aifantis, A. Chan, D. Gawin, N. Khalil, L. Laloui, M. Pastor, F. Pesavento, L. Sanavia

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-06-3 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 8: Usui Intl. Symp. / Advanced Sustainable Iron and Steel Making

Edited by: F. Kongoli, P. Assis, M.C. Gomez-Marroquin, S. Kitayama, H. Konishi, A. Murao, S. Nomura, H. Ono, H.

Saxen, K. Seto, J.I. Tani

Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-07-0 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

Volume 9: Tressaud Intl. Symp. / Solid State Chemistry for Applications and Sustainable Development

Edited by: F. Kongoli, M.A. Alario Franco, J. Etourneau, S. Kalogirou, F.D.S. Marquis, R. Martins, K. Poeppelmeier,

B. Raveau, Y. Shimakawa, M. Takano Publisher: FLOGEN STARS OUTREACH Publishing date: December 2019 ISBN: 978-1-989820-08-7 (CD)

2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

<u>Volume 10</u>: Vayenas Intl. Symp. / Physical Chemistry and its applications for sustainable development Edited by: F. Kongoli, E. Aifantis, C. Cavalca, A. de Lucas Consuegra, A. Efstathiou, M. Fardis, D. Grigoriou, A. Lemonidou, S.G. Neophytides, Y. Roman, M. Stoukides, M. Sullivan, P. Vernoux, X. Verykios, I. Yentekakis

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2019 SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION

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ATTENDEES' SATISFACTORY RATE

A poll among the attendees after the summit showed an overall satisfactory rate of 97%.

Dr. Florian Kongoli
President
Sustainable Industrial Processing Summit
23-26 October 2019
Chairman
FLOGEN STARS OUTREACH
www.flogen.org
fkongoli@flogen.org



APPENDIX: SOME WRITTEN IMPRESSIONS

One of the best organized technical meetings I have attended over the past 35 years

Tunc Aldemir, The Ohio state University, USA

A perfect conference, with at least three symposia which I could attend, two partially. A very fulfilling week, in first class hotel accommodation/food.

Michel Armand, CIC EnergiGUNE, Spain.

Excellent event

Yunfeng Zhu, Nanjing Tech University, China

It was great experience and great honor and pleasure to attend such a congress

Snezana Papovic, University of Novi Sad, Serbia

Your events are always excellent

Donna Nelson, University of Oklahoma, USA

I enjoyed the conference. Thank you very much for your arrangement.

Yoshio Kobayashi, Ibaraki University, Japan

It was a great opportunity to meet Nobelists and attend their presentations.

Dimitrios Zagoraios, University of Patras, Greece

Very interesting symposia, good chance to meet old friends as well as famous celebrities.

Ludwig Schultz, TU Dresden, Germany

It was a pleasure and an honor to participate at this event!

Alexandra-Georgiana Vatui, National Research- Development Institute for Nonferrous and Rare Metals- IMNR Bucharest, Romania

It was a very interesting summit with a great variety of subjects and very distinguished people to discuss with.

Danai Tsakiri, National Technical University of Athens, Greece

This is very instructive and informative summit! Thank you.

Shigeru Hirano, Kyoto Prefectural University of Medicine, Japan

Very interesting conference, wide thematic scope, high-level presentations, beautiful place

Anna Milewska, AGH University of Science and Technology, Poland

Excellent organisation of the Summit.

Oleg Ostrovski, The University of New South Wales Sydney, Australia

Excellent organization, very high scientific level of the events attended.

Claudio Tamagnini, University of Perugia, Italy

I enjoyed the conference event even though I stayed there for a couple of days. I like most of the plenary talks, they were very informative. I had the opportunity to interact with some of the other speakers in the Kobe symposium and got some ideas/advice...

George Hadjipanayis, University of Delaware, USA