



Dear colleague,

On behalf of Prof. Lang Liu (XI'AN U., China), chair of the 7<sup>th</sup> International Symposium on Sustainable Mining Operations in my capacity as President of SIPS 2022, I am personally inviting you to participate as an author/speaker. This major symposium focuses on declining ore grades, industry will have to focus on increasing productivity through automation, big data analytics and technological and business innovation. To skillfully navigate these challenges and seize on the opportunities that consist of papers, posters, panel discussions and case study presentations on the following topics such as mine automation, application of green chemistry, working with indigenous peoples, environmental assessment and permitting, etc. These and many others are among the topics of the symposium.

**Please note that if you have previously submitted abstracts this year or last COVID years you do not need to do anything since they are already in the system and valid for SIPS 2022. Surely you have the option to update the abstracts or submit new ones.**

This symposium will be held as part of SIPS 2022, an annual multidisciplinary summit, organized by the not-for-profit corporation FLOGEN Stars Outreach ([www.flogen.org](http://www.flogen.org)), which is dedicated to achieving sustainability through science and technology applied in various fields. It incorporates summit plenary lectures from well-known speakers that address the link between various domains in the pursuit of sustainable development, as well as specific scientific symposia featuring specialized presentations in a specific domain, with the same goals in mind. The symposium and overall summit are planned to be held in **Phuket, Thailand from November 27th – December 1st 2022.**

We have confirmed until now the participation of the following **9 Nobel Laureates**: Prof. Dan Shechtman, Prof. Didier Queloz, Prof. M. Stanley Whittingham, Sir Konstantin Novoselov, Prof. Aaron Ciechanover, Prof. Avram Hershko, Prof. Kurt Wüthrich, Prof. Ferid Murad, and Sir Richard J. Roberts. In addition to this we have also confirmed the attendance of distinguished guests: Prof. Nektarios Tavernarakis, Vice President, European Research Council, Prof. Luis Echegoyen, 2020 President, American Chemical Society, Prof. Donna J. Nelson, 2016 President, American Chemical Society, and Prof. Subra Suresh, President of NTU, and former Director of National Science Foundation, USA.

Information about this symposium, SIPS 2022, and abstract submission can be found in the official invitation: [https://www.flogen.org/sips2022//pdf/Mining\\_General\\_Author\\_Invitation.pdf](https://www.flogen.org/sips2022//pdf/Mining_General_Author_Invitation.pdf)

Pertinent information from our website:

- SIPS - Sustainability Through Science and Technology Summit- A Video Synopsis of 16 minutes: <https://youtu.be/l8E2BjE7vxM>
- Some videos from previous SIPS Symposiums are presented here: <https://flogen.org/?p=71>
- SIPS impressions over the years: <https://www.flogen.org/?p=110>
- Video impression over the years: <https://www.flogen.org/?p=79>
- Highlights of FLOGEN and SIPS activities <https://www.flogen.org/?p=105>
- Hall of Fame: <https://www.flogen.org/?p=92>

\*An overview of previous SIPS held at various locations all over the world (USA, China, Mexico, Turkey) can be found here: <https://flogen.org/?p=32&an=2002>

As an invitee, if you prefer to deliver a presentation with a wider scope for one of the listed topics, or on a new specialized topic of your choice, we would be pleased to take it into consideration for a possible nomination as an Invited or Keynote Lecture. In this case, please send us an email at the same address, which should indicate your interest and include a draft abstract.

The papers will be double peer reviewed and published in the official Publication entitled: “7th International Symposium on Sustainable Mining Operations” containing ISBN and ISSN numbers, and indexed by Google Scholar joining the existing 3000 SIPS articles (<https://bit.ly/3qRrdGt>) . Furthermore, many papers will be subsequently published as part of special volume of relevant Journal dedicated to this symposium.

From 1 April, 2022, international arrivals under any of the current three entry schemes (TEST & GO, Sandbox, and Alternative Quarantine (AQ)) are allowed to enter Thailand without the need to show proof of a negative RT-PCR test within 72 hours of travel. For more information about these changes please view the link below: <https://www.flogen.org/sips2022/page.php?p=100#4>

The symposium is the optimal conference to present your most recent work, listen to the latest achievements of your colleagues, and interact with well-known experts from diverse fields of industry, academia, and politics. We hope your participation will enable your organization to improve efficacy and implement the best sustainable research and industrial practices.

It would be a great pleasure to have you join us. We are looking forward to hearing from you.

Dr. Florian Kongoli

President

SIPS 2022 Organizing Committee

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