

Dear colleague,

On behalf of Prof. Georgios N. **Anastassakis** (National Technical U. of Athens, Greece), Prof. Abhilash(CSIR-National Metallurgical Laboratory, India), Prof. Hanumantha Rao **Kota** (Norwegian U. of Science & Technology, Norway), Prof. Antonio Gutierrez **Merma** (Vale Institute of Technology, Brazil), Dr. Erivelto **Souza** (Federal U. of Säo Joäo Del Rei, Brazil), Prof. Carlos Hoffmann **Sampaio** (U. Politècnica De Catalunya, Spain), Dr. Rodrigo **Souza** (PCU of Rio de Janeiro, Brazil), Prof. Marley Maria **Vellasco** (PC U. of Rio de Janeiro, Brazil), Mr. Fernando **Zeballos** (Buenaventura Company, Peru) and Prof. Jovica **Sokolović** (University of Belgrade, Serbia), co-chairs of the **Torem International Symposium on Sustainable Mineral Processing** (https://www.flogen.org/sips2023//Mauricio\_Leonardo\_Torem.php[)](http://www.flogen.org/sips2022/summit.php?id=52)) in my capacity as President of SIPS 2023, I am personally inviting you to participate as an author/speaker dedicated to honoring the lifetime achievements of Prof. **Mauricio Leonardo Torem**. Professor Torem is a distinguished figure in the Mineral Processing field and its application for sustainable development. This major symposium will cover but will not be limited to Bioflotation, Characterization of Sludge (powder) Steelmaking, Characterization of Blast Furnace Sludge (powder), Flotation of Sorvent Colloids, Ionic Flotation, Production of ceramic powders in aqueous medium etc.. These and many others are among the topics of the symposium.

This symposium will be held as part of SIPS 2023, an annual multidisciplinary summit, organized by the not-for-profit corporation FLOGEN Stars Outreach (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 will be held in Panama from November 27th – December 1st 2023 in ***Hyatt’s Dreams Playa Bonita***.

Please submit the abstract using this link: <https://www.flogen.org/sips2023//abstract_submission.php?p=35#top4>

Other additional information about this symposium, SIPS 2023 can be found in the official invitation: <https://www.flogen.org/sips2023//pdf/Mineral_General_Author_Invitation.pdf>

The papers will be double peer reviewed and published in the official Publication entitled: “Torem International Symposium on Sustainable Mineral Processing” 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.

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.

Pertinent information from our website:

SIPS 2022 Video Synopsis of 23 minutes: <https://www.youtube.com/watch?v=kUyfcO6QbKY>

Some videos from previous SIPS Symposiums are presented here: <https://flogen.org/?p=71>

SIPS impressions over the years: <https://flogen.org/?p=110>

Video impression over the years: <https://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, Mexico, Turkey, China, Brazil, Cyprus, Thailand) can be found here: <https://flogen.org/?p=32&an=2002>

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 2023

Organizing Committee



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