

Dear colleague,

On behalf of Prof. Elias **Aifantis** (Aristotle U. of Thessaloniki, Greece), Prof. Avraam **Konstantinidis** (Aristotle U. of Thessaloniki, Greece), and Prof. George **Efremidis** (U. of Thessaly, Greece), co-chairs of the **2<sup>**nd **International Symposium on Geomechanics and Applications for Sustainable Development
in my capacity as President of SIPS 2022, I am personally inviting you to participate as an author/speaker. This major symposium focuses on understanding of the mechanical behavior of geomaterials (soil, rock, concrete, bricks and other porous materials) under various environmental conditions involving the interaction with other fields such as heat and fluid flow, chemical reactions and others such as u>computational geomechanics">u>computational geomechanics, continuum and discrete models, best practices in nuclear waste disposal, natural hazards: mitigation of effects of seismic action; debris flow, avalanches, etc.
These and many others are among the topics of the symposium.**

This symposium will be held as part of **SIPS 2022**, the combined **SIPS 2020**/2021/2022, 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 summit are planned to be held in **Phuket, Thailand** from **November 27**<
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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. Subra Suresh, President of NTU, Prof. Donna J. Nelson, 2016 President, American Chemical Society, **<u>as well as new additions: </u> Prof. Nektarios Tavernarakis**, Vice President, European Research Council and **Prof. Luis Echegoyen**, 2020 President, American Chemical Society.

Information about this symposium, SIPS 2022, and **abstract submission** can be found in the official invitation: https://www.flogen.org/sips2022//pdf/Geomechanics General Author Invitation.pdf

Pertinent information from our website:

- Some videos from previous Geomechanics and Applications Symposiums are presented here: https://flogen.org/?p=78
- **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

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: "2nd International Symposium on Geomechanics and Applications for Sustainable Development" 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 a special volume of the relevant Journal dedicated to this symposium.

As of July 1st Phuket, Thailand has **removed its quarantine restrictions for the majority of fully vaccinated travelers**. For more information about these changes please view the link below: https://www.flogen.org/sips2022/page.php?p=100#4

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

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

FLOGEN Stars OUTREACH

Toll-Free (N. America): +1-877-2-FLOGEN Tel: +1-514 807 8542 Fax: +1-514-344-0361;

Web site: www.flogen.org E-mail: secretary@flogen.org