

Dear colleague,

On behalf of Dr. Douglas Bammann (Mississippi State University, United States), Dr. J. Brian Jordon (The University of Alabama, United States), Dr. Nathaniel Morgan (Los Alamos National Lab, United States), Dr. Raj Prabhu (Mississippi State University, United States), and Dr. Arunachalam Rajendran (University of Mississippi, United States), co-chairs of the 9th Intl. Symp. on Multiscale Material **Mechanics** & Sustainable **Applications** (https://www.flogen.org/sips2024/summit.php?id=1), in my capacity as President of SIPS 2024 (Sustainable Industrial Processing Summit), I am personally inviting you to participate as an author/speaker. This major symposium focuses on generalized continuum mechanics, nanomechanics, gradient elasticity, gradient viscoelasticity, gradient plasticity, gradient damage, defects in solids, diffusion in solids, phase transformations in solids, material instabilities, dislocation patterning, shear bands, size effects, novel materials, thin films, metals, polymers, ceramics, soils, rocks, concrete, and electronic, magnetic, thermoelectric, and photonic materials. These and many others are among the topics of the symposium.

This symposium will be held as part of SIPS 2024, 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 will be held in Crete, Greece from October 20 - 24, 2024 in *Out of the Blue Resort* with the participation of numerous Nobel Laureates and many Distinguished Guests. It features about 50 scientific and technology symposia covering various distinguished fields. Academics, Engineers, Managers, Directors, CEOs, Medical Doctors, Lawyers, Economists and Politicians will also be participating.

Please submit the abstract using this link: https://www.flogen.org/sips2024/abstract\_submission.php?p=35 Other additional information about this symposium, SIPS 2024 can be found in the official invitation: <u>https://www.flogen.org/sips2024/pdfs/Multiscale\_General\_Author\_Invitation.pdf</u>

The papers will be double peer reviewed and published in the official Publication entitled: "9th Intl. Symp. on Multiscale Material Mechanics & Sustainable Applications" containing ISBN and ISSN numbers and indexed by Google Scholar joining the existing 3000 SIPS articles (<u>https://bit.ly/3qRrdGt</u>). Furthermore, many papers upon significant 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: <u>https://www.youtube.com/watch?v=kUyfcO6QbKY</u> Some videos from previous SIPS Symposiums are presented here: <u>https://www.flogen.org/?p=71</u> SIPS impressions over the years: <u>https://www.flogen.org/?p=110</u> Video impression over the years: <u>https://www.flogen.org/?p=79</u> Highlights of FLOGEN and SIPS activities <u>https://www.flogen.org/?p=105</u> Hall of Fame: <u>https://www.flogen.org/?p=92</u>

\*An overview of previous SIPS held at various locations all over the world (USA, Mexico, Turkey, China, Brazil, Cyprus, Thailand, Panama) can be found here: https://www.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 2024 Organizing Committee