



Dear colleague,

On behalf of Prof. **Asit Baran Bhattacharya** (JIS University, India), Prof. **Avinash Chandra Pandey** (Inter University Centre, India), Dr. **Fedora Quattrocchi** (INGV, Italy), Prof. **Laszlo Sajo-Bohus** (Simón Bolívar U., Venezuela), Prof. **Robert Pullar** (Università Ca' Foscari Venezia, Italy), Dr. **Gurtej Singh Sandhu** (Micron Technology, USA) and Prof. **Sukhmander Singh** (Santa Clara University, USA), co-chairs of the **Virk International Symposium on Physics, Technology and Interdisciplinary Research for Sustainable Development**, in my capacity as President of SIPS 2022, I am personally inviting you to participate as an author/speaker at this major symposium dedicated to honoring the lifetime achievements of Prof. **Hardev Singh Virk**. Professor Virk pioneered in interdisciplinary research in India using heavy ion beams for irradiation of minerals, glasses, polymers and other insulators. He was instrumental in using Radon concentration in indoor air, soil and groundwater for estimation of health hazard effects and earthquake prediction in the Himalayas to develop applications for sustainable development of the region such as at-sea sustainment atomic, molecular and quantum physics, quantum information science, nonlinear physics, 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/Physics\\_General\\_Author\\_Invitation.pdf](https://www.flogen.org/sips2022//pdf/Physics_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/I8E2BjE7vxM>
- 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: “Virk International Symposium on Physics, Technology and Interdisciplinary Research 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.

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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