



Prof. Ferid Murad

SIPS 2022, in Honor of Nobel Laureate, Prof. Ferid Murad

2022 SIPS

Covering Sustainability Pillars :

- Science, Technology & Industry
- Governance & Management
- Education & Civil Society

Nov 27 - Dec 1, 2022, Hilton Phuket Arcadia, Thailand

# HORSTEMEYER INTERNATIONAL SYMPOSIUM

on Multiscale Material Mechanics & Multiphysics & Sustainable Applications

The Symposium is being held under the umbrella of SIPS 2022 covering the following topics:



Prof. Mark Horstemeyer

- Generalized Continuum Mechanics; Gradient Elasticity; Gradient
- Viscoelasticity; Gradient Plasticity; Gradient Damage; Nanomechanics;
- Material Instabilities; Defects in Solids; Diffusion in Solids; Phase
- Transformations in Solids; Dislocation Patterning; Shear bands,
- Size Effects; Metals, Polymers, Ceramics; Soils, Rocks, Concrete; Novel
- Materials, Thin Films; Electronic, Magnetic, Thermoelectric, Photonic,

Scan for Complete Scope & Important Deadlines



Featuring 9 Nobel Laureates:



Dan Shechtman  
2011 - Chemistry



Didier Queloz  
2019 - Physics



Stanley Whittingham  
2019 - Chemistry



Konstantin Novoselov  
2010 - Physics



Aaron Ciechanover  
2004 - Chemistry



Avram Hershko  
2004 - Chemistry



Kurt Wüthrich  
2002 - Chemistry



Ferid Murad  
1998 - Medicine



Richard Roberts  
1993 - Medicine

Special Address:



Luis Echegoyen  
2020 President  
American Chemical  
Society



Donna J. Nelson  
2016 President  
American Chemical  
Society



Subra Suresh  
President, NTU  
Singapore  
Former Director  
NSF, USA



Nektarios Tavernarakis  
Vice President  
European Research  
Council

FLOGEN  
STAR OUTREACH

CHAIRS:



Florian Kongoli  
FLOGEN  
Canada



Elias Alfantis  
Aristotle U. Thessaloniki  
Greece



Avraam Konstantinidis  
Aristotle U. of Thessaloniki  
Greece



Douglas Barmann  
Mississippi State U.  
USA



John Baumgardner  
Liberty U.  
USA



Kyle Johnson  
Sandia National Labo  
USA



Nathaniel Morgan  
Los Alamos National Lab  
USA



Raj Prabhu  
Mississippi State U.  
USA



Arunaachalam Rajendran  
U. of Mississippi  
USA



Brian Jordon  
The U. of Alabama  
USA

Summit Website: [www.flogen.org/sips2022](http://www.flogen.org/sips2022) Contact: Dr Florian Kongoli ([fkongoli@flogen.org](mailto:fkongoli@flogen.org))  
Phone: 1 514 807-8542 Toll Free: 1 877 2-FLOGEN (Within North America) Fax: 1 514 344-0361