



SIPS 2020&2021, in Honor of Nobel Laureate, Prof. Ferid Murad

2020 **SIPS** 2021

Covering Sustainability Pillars :

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

Prof. Ferid Murad

Nov 28 - Dec 2, 2021, Hilton Phuket Arcadia, Thailand

HORSTEMEYER INTERNATIONAL SYMPOSIUM

on Multiscale Material Mechanics & Multiphysics & Sustainable Applications

The Symposium is being held under the umbrella of SIPS 2021 covering the following topics:



- 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,

Prof. Mark Horstemeyer

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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:



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2020 President
American Chemical
Society



Donna J. Nelson
2016 President
American Chemical
Society



Subra Suresh
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Singapore
Former Director
NSF, USA



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