



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

2022 SIPS

Covering Sustainability Pillars :

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

Prof. Ferid Murad

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

# POVEROMO INTERNATIONAL SYMPOSIUM on Sustainable Iron & Steel Making

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



Dr. Joseph J Poveromo

- Ironmaking: Blast Furnace, Direct Reduction
- Steelmaking: BOF, EAF, LMF
- Chemical and transport properties of slags, metals, fluxes, etc.
- Process modeling and simulation (CFD)
- Recycling, waste treatment, slag recycling, dusts
- Raw Materials Processing: Coke, Iron ores, Fluxes
- Environmental: CO<sub>2</sub> emissions

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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:



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  
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Osaka Univ.  
Japan

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