



Prof. Ferid Murad

# 2020 SIPS

Nov 29 - Dec 3, 2020, Hilton Phuket Arcadia, Thailand

### Covering Sustainability Pillars :

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

## 7<sup>th</sup> Intl. Symp. on Sustainable Production of Ferro-alloys

- Ferro-alloy production technologies: base and pre-treatment; ...
- Ferro-alloy practical operations, issues and challenges
- Energy efficiency and availability (electricity, coke/coal, etc.)
- Resource challenges: low-grade, high impurity ores, fine ores, etc.
- Waste treatment, CO<sub>2</sub> emissions and safety
- Supply and demand and market conditions
- Fundamental research and laboratory studies

### Complete Scope & Important Dates on the Website

#### 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:

Donna J. Nelson  
2016 President  
American Chemical  
Society



Subra Suresh  
President, NTU  
Singapore  
Former Director  
NSF, USA



**FLOGEN**  
STAR OUTREACH

#### CHAIRS: