



SIPS 2023, in Honor of Nobel Laureate, Prof. M Stanley Whittingham

2023 SIPS

Covering Sustainability Pillars :

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

Prof. M Stanley Whittingham

Nov 27 - Dec 1, 2023, Hyatt's Dreams Playa Bonita, Panama

# ASSIS INTERNATIONAL SYMPOSIUM on Sustainable Iron & Steel Making

The Symposium is being held under the umbrella of SIPS 2023 covering the following topics:



Prof. Paulo Santos Assis

- 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

Scan for Complete Scope & Important Deadlines



Featuring many Nobel Laureates:



Dan Shechtman  
2011 - Chemistry



Stanley Whittingham  
2019 - Chemistry



Joachim Frank  
2017 - Chemistry



Barry Marshall  
2005 - Medicine



Aaron Ciechanover  
2004 - Chemistry



Avram Hershko  
2004 - Chemistry



Kurt Wüthrich  
2002 - Chemistry



Ferid Murad  
1998 - Medicine

(Passed away on the 4th of Sept. 2023)



Rudy A. Marcus  
1992 - Chemistry

Special Address:



Luis Echegoyen  
2020 President  
American Chemical  
Society



Donna J. Nelson  
2016 President  
American Chemical  
Society



Subra Suresh  
President, Global  
Learning Council  
Switzerland  
Former Director  
NSF, USA



Nektarios Tavernarakis  
Chair, EIT Governing Board  
President, FORTH

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