



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

8th International Symposium on Sustainable Production of Ferro-alloys

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

- 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, CO₂ emissions and safety
- Supply and demand and market conditions
- Fundamental research and laboratory studies

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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