



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

# 6<sup>th</sup> International Symposium on Sustainable Complex Metallic Systems

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

- Structure, thermodynamics and properties of metallic glasses and liquid alloys;
- Preparation, crystallography, properties and application of complex metallic alloys and quasicrystals; Magnetism, magnetic alloys and permanent magnets;
- Tailored and forefront materials, including nanomaterials, surface coatings and thin films, membranes, interfaces, etc.;
- Characterization methods, including ultra-high resolution electron microscopy, use of large scale facilities (synchrotron, neutrons, ...) or innovative laboratory equipment.

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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