

# SIPS<sup>2022</sup>

Sustainability through Science & Technology  
27 Nov - 1 Dec 2022  
Hilton Phuket Arcadia, Thailand

<https://www.flogen.org/sips2022/>

## Alario-Franco International Symposium on Solid-State Chemistry for Applications & Sustainable Development (2<sup>nd</sup> Intl. Symposium)

[https://www.flogen.org/sips2022//Alario\\_Franco.php](https://www.flogen.org/sips2022//Alario_Franco.php)



**This symposium is in honour of the distinguished work and lifetime achievements of Prof. Miguel A. Alario-Franco**

*Prof. Miguel A. Alario-Franco (born 1942) is Emeritus professor at Universidad Complutense in Madrid (UCM) where he obtained a D.Sc. in 1970 and a professorship in 1976. A pioneer in the development of Solid-State Chemistry both as an academic discipline and as a research topic in Spain and abroad, he founded at UCM the Solid-State Chemistry group in 1974, including the High-Pressure Synthesis and the Electron Microscopy Laboratories and headed it between 1974 and 2012. His wide and positive mentoring activities benefited a large number of scientists, over 150, many of them foreigners, in particular Ibero-American, including 17 from Mexico.*

*Member (1991-) and past-President (2009-2012) of the Royal Academy of Sciences of Spain, Prof. Alario-Franco is also Honorary member of the Materials Research Society of India (1998-), C-Member of the Academy of Sciences of the República Argentina (2008-), H-Member Academy of Sciences of Colombia (2010-) H-Fellow of the University of Aberystwyth (2015) and member of the EURASC (2018-). Co-author, with J.L. Vicent, of the first text on Superconductivity in the Spanish language and co-editor of six meetings Proceedings*

*Among the different research lines that he has developed, stand out his studies on Materials Synthesis, Non-stoichiometry and Extended Defects, and also the Relationships between Structure, Microstructure, Composition and Properties of Non-Molecular Materials, mainly, but not exclusively, High T<sub>c</sub> Superconductors and Ionic Conductors.*

### **Prizes and Awards:**

*Rey Jaime I Prize on Materials Science (1991). The Mexico Prize in Science and Technology (2009). Senior Research Award of the French/Spanish Solid-State Chemistry and Physics Conferences (2010). Miguel Catalán Prize of Madrid (2010). The Gold & Diamonds Medal of Madrid Autonomous Community Chemist's College (2016).*

You are cordially invited to actively participate in this symposium by submitting and presenting a paper. We look forward to meeting you in Phuket, December 2022.

Click here to submit an abstract:

[https://www.flogen.org/sips2022/abstract\\_submission.php](https://www.flogen.org/sips2022/abstract_submission.php)



**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

**ALARIO-FRANCO INTERNATIONAL SYMPOSIUM**  
on Solid State Chemistry for Applications & Sustainable Development

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

- Advances in the synthesis routes
- Design of materials for sustainable energy production
- Important classes of materials
- Advanced Characterization Techniques and Applications

**Prof. Alario-Franco**

**Scan for Complete Scope & Important Deadlines**



**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 Wuthrich 2002 - Chemistry	 Ferid Murad 1998 - Medicine	 Richard Roberts 1983 - Medicine
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**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 European Research Council
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**FLOGEN STAR OUTREACH**

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