



### **Covering Sustainability Pillars:**

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

**Prof. Ferid Murad** 

Nov 28 - Dec 2, 2021, Hilton Phuket Arcadia, Thailand

# 7th International Symposium on Sustainable Base-metal Bio-extraction

### The Symposium is being held under the umbrella of SIPS 2021 covering the following topics:

- Fundamental aspects of bio-hydrometallurgy;
- Industrial bio-hydrometallurgy (studies, practical aspects and operation);
- Bio-extraction of nutrients out of agro-minerals;
- Microbial ecology and bio-prospecting in natural environments and mining;
- Molecular Genetics and biochemistry of microorganisms
- Biohydrometallurgy as a strategy for remediating contaminated sites;
- Bio-extraction of phosphorus out of iron ores;

## Scan for Complete Scope & Important Deadlines



#### Featuring 9 Nobel Laureates:







2019 Cher



2010 - Physics











#### 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





Summit Website: www.flogen.org/sips2021 Contact: Dr Florian Kongoli@flogen.org) Phone: 1 514 807-8542 Toll Free: 1 877 2-FLOGEN (Within North America) Fax: 1 514 344-0361