

# SHECHTMAN INTERNATIONAL SYMPOSIUM



This symposium will honor the great lifetime achievements of Prof. Shechtman, a metallurgist who won the 2011 Nobel Prize in Chemistry. It will cover the important pillars of sustainability:

- 1) science, technology and industrial practice
- 2) education
- 3) political and social framework

The scope includes the entire cycle of the world's most precious resources including minerals, metals and materials, their extraction, processing, recycling & development of new frontiers.

**Prof. Daniel Shechtman**  
**2011 Nobel Prize in Chemistry**

**FLOGEN**  
STAR OUTREACH

**Incorporating:**

## 1<sup>st</sup> International Symposium on Sustainable Secondary Battery Manufacturing and Recycling

- New developments in Li-ion, Li-S and lead-acid batteries;
- Development of new cathodes and anodes for batteries;
- Organic liquid electrolytes, gel & polymer electrolytes, ionic liquids and inorganic electrolytes for batteries;
- Fabrication and manufacturing of batteries;
- Application of batteries in HEVs;
- Future battery systems (Li-air, molten salt & redox batteries)
- Sustainability of batteries, including recycling and recovery of active materials

Organizers



R. Vasant Kumar  
Cambridge Univ.  
UK



Katerina Aifantis  
Univ. of Arizona  
USA

29 June - 04 July 2014  
Fiesta Americana Condesa  
Cancun, Mexico

Abstract Submission  
Deadline Specified  
at the Website

**Leading Committee:**



Florian Kongoli  
Chair  
CEO & President  
Flogen Technologies  
Canada / USA



Manuel Ramos  
Co-Chair  
President  
Asarco/Gruppo  
Mexico / USA



Herbert Wirth  
Co-Chair  
CEO & President  
Polska Miedz SA  
Poland



David Halley  
Co-Chair  
CEO & President  
PASAR  
Philippines



R. Pullenberg  
Co-Chair  
Advisor  
Berzeliuss Metall  
Germany



Jiri Dostal  
Co-Chair  
Managing Director  
Kovohute  
Czech Republic



Michael Zinigrad  
Co-Chair  
Rector  
Ariel University  
Israel

**WebSite:** [www.flogen.org/ShechtmanSymposium](http://www.flogen.org/ShechtmanSymposium) **Contact:** Dr Florian Kongoli ([fkongoli@flogen.org](mailto:fkongoli@flogen.org))  
**Phone:** 1-514-344-8786 Toll Free: 1-877-2-FLOGEN (Within North America) **Fax:** 1-514-344-0361