SHECHTMAN INTERNATIONAL SYMPOSIUM

3) political and social framework

1) science, technology and industrial practice

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:

The scope includes the entire cycle of the world's most precious

extraction, processing, recycling & development of new frontiers.

resources including minerals, metals and materials, their



Prof. Daniel Shechtman 2011 Nobel Prize in Chemistry



- **Incorporating:** 1st International Symposium on Sustainable Secondary Battery Manufacturing and Recycling Organizers
- New developments in Li-ion, Li-S and lead-acid batteries;
- Development of new cathodes and anodes for batteries;

2) education

- 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





R Vasant Kumar Cambridge Univ. UK Katerina Aifantis Univ. of Arizona USA

Abstract Submission Deadline Specified at the Website

Leading Committee:

and the second designed

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



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



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