

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

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 Rare Earth and Platinum Group Metals: Managing and Processing

- Managing Supply Chain Risks for Critical & Strategic Metals
- Mitigation practices and innovative strategies
- Costs of extraction, processing options, route to market
- End-user Procuring and maintaining the supply in operations
- Extraction techniques (pyrometallurgy, hydrometallurgy, electrometallurgy)
- Recycling techniques (electronic scraps, EAF dusts, less common waste streams, etc)
- Processing techniques (microwave heating, solar-thermal reaction synthesis, cold crucible synthesis).
- Equipments Design and commissioning
- Laboratory and pilot plant studies

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  
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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