

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:

**2nd Intl Symp on Sustainable Non-ferrous Smelting in 21st Century:
Principles, Technologies and Industrial Practice**

Organizer

- Experimental techniques: existing and new developments
- Reaction kinetics, thermodynamics, minor element behavior
- Chemical and transport properties of slags, mattes, metals, fluxes, etc.
- Flash/Bath Sulfide and Laterite Smelting, Fluid-Solid Reactions
- Roasting, smelting, converting and refining processes and equipments
- Thermo and Physicochemical Properties
- Refractory materials, degradation, control and optimization
- Process modeling and simulation (computational fluid dynamic, etc.)



Michael Steller
TU Freiberg
Germany

Complete Scope in the Web Site

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

Abstract Submission
Deadline Specified
at the Website

Leading Committee:



Florian Kongoli
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