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

Incorporating:



Synthesis and Properties of Nanomaterials for Future Energy Demands

- Preparation of nanostructures and nanostructured materials for energy applications: e.g. nanowires, nanoparticles, nanocomposites, mesoporous structures
- Structural, morphological and functional characterization of nanomaterials for energy applications
- Photonic, electronic, ionic, phononic and chemical transitions, transfer and transport at the nanoscale
- Photocatalytic nanomaterials for solar fuels
- Nanomaterials and nanocomposites for thermoelectric applications
- Nanomaterials and devices for clean energy and energy conservation



Dinesh Pathak

Abstract Submission
Deadline Specified
at the Website

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

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



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