

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: Composite, Ceramic and Nano Materials Processing, Characterization and Applications Symposium

- metal- and, ceramic- matrix composites;
- oxide and non-oxide ceramics; bio- ceramics and composites;
- synthetic, recycling/waste, and natural materials;
- processing with ex-situ and in-situ formed phases;
- mechanical milling and activation; sintering related issues;
- sandwich structure and functionally graded materials;
- solid-, semisolid- and liquid-state processing routes;
- macro, micro, and nano length-scale reinforcements and functionality phases;
- thermal, mechanical behavior (elastic modulus, modulus of rupture (MOR), KIC) , and fracture surface analysis;

Complete Scope in the Web Site

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



Martin Pech-Canul
Cinvestav
Mexico



Somnuk Sirisoonthorn
MTEC
Thailand

Abstract Submission
Deadline Specified
at the Website

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