

# 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

Abstract Submission  
Deadline Specified  
at the Website

Organizers



Martin Pech-Canul  
Cinvestav  
Mexico



Somnuk Sirisoonthorn  
MTEC  
Thailand

## Leading Committee:



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Chair  
CEO & President  
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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