

2016 :: SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT & EXHIBITION



Prof. J-M. Dubois

DUBOIS INTERNATIONAL SYMPOSIUM on Sustainable Complex Metallic Systems

The symposium will address to the following selected topics:

- structure, thermodynamics and properties of metallic glasses and liquid alloys;
- preparation, crystallography, properties and application of complex metallic alloys and quasicrystals;
- magnetism, magnetic alloys and permanent magnets;
- tailored and forefront materials, including nanomaterials, surface coatings and thin films, membranes, interfaces, etc.;
- characterization methods, including ultra-high resolution electron microscopy, use of large scale facilities (synchrotron, neutrons, ...) or innovative laboratory equipment.

Complete Scope in the Web Site

Interested participants are welcomed to register as soon as possible and submit an abstract no later than April 30, 2016 (see the website)

Planned overview lectures will be done by (titles are only tentative):

- Mike Coey, IR: Magnets at the heart of an energy-saving and communicative society
- Juergen Eckert, AU: From ill-organized matter to functionalized structural materials
- Nicole Grobert, UK: A close look at in vitro and in vivo innovative materials
- Philippe Miele, FR: Thin barriers for specific molecular scrutinizing
- Stan Trout, USA: Magnets manufacturing: with or without rare earths?
- An Pang Tsai, JP: Recent breakthroughs in quasicrystal science
- Knut Urban, DE: Challenging issues in Ultra-high resolution electron microscopy

**6 - 10 Nov. 2016,
Sanya Marriott Yalong
Hainan, China**

**Check Website for
important dates**

Nobel Laureate Events



Dan SHECHTMAN

2011

Nobel Prize in Chemistry

FLOGEN
STAR OUTREACH



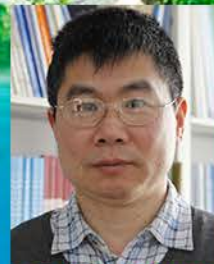
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