

39th ICMCTF

International Conference on Metallurgical Coatings and Thin Films

April 23-27, 2012
San Diego, CA, USA

Town & Country Convention Center www2.avs.org/conferences/ICMCTF/

April 23-27, 2012, Town & Country Hotel, San Diego, CA

Details at: www2.avs.org/conferences/ICMCTF/

Sponsored by: Advanced Surface Engineering Division of the AVS, see: divisions.avs.org/ased/

CONFERENCE OBJECTIVES

The **ICMCTF** is the premier international meeting in the field of **thin film deposition, characterization, and advanced surface modification**, promoting global exchange of information among scientists, technologists, and manufacturers. The conference highlights include more than eighty high-profile Invited Speakers within seven Symposia (A-G) and four Topical Symposia (TS), in addition to Focused Topic Sessions (FTS), Short Courses, Exhibition, and Social Events.

- A** Coatings for Use at High Temperature
- B** Hard Coatings and Vapor Deposition Technology
- C** Fundamentals and Technology of Multifunctional Thin Films: Towards Optoelectronic Device Applications
- D** Coatings for Biomedical and Healthcare Applications
- E** Tribology & Mechanical Behavior of Coatings and Engineered Surfaces
- F** New Horizons in Coatings and Thin Films
- G** Applications, Manufacturing and Equipment
- TS1** Surface Engineering for Thermal Transport, Storage and Harvesting
- TS2** Advanced Characterization of Coatings and Thin Films
- TS3** Energetic Materials and Micro-Structures for Nanomanufacturing
- TS4** Graphene and 2D Nanostructures



PLENARY LECTURE

Peter Fratzl

Max Planck Institute of Colloids and Interfaces
Potsdam, Germany

„How Interfaces Control the Mechanical Behavior of Biological Materials“



EXHIBITOR KEYNOTE LECTURE

Roger De Gryse

Ghent University
Ghent, Belgium

„Rotatable Magnetrons, Today and Tomorrow“



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Mark your calendar

Abstract submission deadline: **October 1, 2011**
Awards nomination deadline: **October 1, 2011**
Manuscript submission deadline: **March 1, 2012**
Conference pre-registration deadline: **March 17, 2012**

