

40th ICMCTF

International Conference on Metallurgical Coatings and Thin Films
April 29-May 3, 2013
San Diego, CA, USA

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

<http://www2.avs.org/conferences/ICMCTF/>
Sponsored by the AVS Advanced Surface Engineering Division

CONFERENCE OVERVIEW

The **ICMCTF** is the premier international conference in the field of **thin-film deposition**, **characterization**, and **advanced surface engineering**, promoting global exchange of ideas and information among scientists, technologists, and manufacturers. The conference includes more than 80 high-profile invited speakers across eleven symposia, along with focussed topic sessions, short courses, equipment 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** Characterization: Linking Synthesis, Properties and Microstructure
- TS3** Energetic Materials and Micro-Structures for Nanomanufacturing
- TS4** Graphene and 2D Nanostructures

PLENARY LECTURE

"Designer Materials for Unconventional Electronics"

Tobin Marks

Professor of Chemistry and Materials Science and Engineering, Northwestern University, USA

EXHIBITION KEYNOTE LECTURE

"Atmospheric Pressure Plasmas for Inline Coatings: Status and Challenges"

Francoise Massines

Directeur de Recherches au CNRS, Perpignan, France



GENERAL CHAIR

Paul Mayrhofer

Montanuniversitaet Leoben
Leoben, Austria

paul.mayrhofer@unileoben.ac.at

PROGRAM CHAIR

Yip-Wah Chung

Northwestern University
Evanston, Illinois, USA

ywchung@northwestern.edu

ICMCTF MANAGER

Phyllis Greene

pgreene@mrl.uiuc.edu

ICMCTF SECRETARY

Mabel Zabinski

icmctf@icmctf.org

EXHIBIT MANAGER

Jeannette DeGennaro

AVS

jeannette@avs.org



Mark your calendar

Abstract submission deadline:

October 1, 2012

Awards nomination deadline:

October 1, 2012

Manuscript submission deadline:

March 1, 2013

Conference pre-registration deadline:

March 23, 2013

