

42nd ICMCTF

Symposium & Exhibition

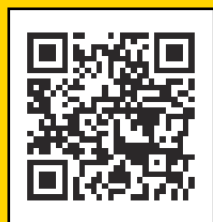
April 20–24, 2015
San Diego, CA, USA

Call for Abstracts & Awards Nominations



AVS/ICMCTF
American Vacuum Society
328 Whitney Court
Havre de Grace, MD 21078 USA

Deadline: October 1, 2014



Time Sensitive Material

CONTACTS

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April 20–24, 2015 • Town & Country Hotel & Convention Center • San Diego, CA, USA

- 7 Technical Symposiums
- 6 Topical Symposiums
- Plenary & Exhibition Keynote Speakers
- 60+ Invited Speakers
- TWO DAY EXHIBITION – April 21–22, 2015
- Short Courses – Educational Program
- Focused Topic Sessions
- Daily Social Events

Complete details available at:

<http://www2.avs.org/conferences/icmctf>

scan here



for more details

42nd ICMCTF
INTERNATIONAL CONFERENCE ON METALLURGICAL COATINGS AND THIN FILMS
APRIL 20 – 24, 2015

Town & Country Convention Center
San Diego, CA, USA
www2.avs.org/conferences/icmctf



<http://www2.avso.org/conferences/icmctf/>

Sponsored by 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 60 high-profile invited speakers across 13 symposia, along with focused topic sessions, short courses, equipment exhibition, awards convocation, and social events.

A	Coatings for Use at High Temperature
B	Hard Coatings and Vapor Deposition Technology
C	Fundamentals and Technology of Multifunction Thin Films
D	Coatings and 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	Mechanical Aspects of Biointerfaces
TS2	Advanced Characterization of Coatings and Thin Films
TS3	Energetic Materials and Micro-Structures for Nanomanufacturing
TS4	Graphene and 2D Nanostructures
TS5	Plasma Diagnostics and Modeling
TS6	Atmospheric Plasma Applications



Plenary Lecture

"Connecting Residual Stress and Thin Film Growth Processes: Real-time Experiments and a Kinetic Model"

Professor Eric Chason
Professor of Engineering,
Brown University, USA



Exhibition Keynote Lecture

"Synthesis of Oxides by Reactive Cathodic Arc Evaporation: Target Surface, Condensation and Coating Properties"

Dr. Jürgen Ramm
Manager, R&D New Technologies
Oerlikon Balzers, Liechtenstein



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MARK YOUR CALENDARS

Abstract Submission Deadline	October 1, 2014
Awards Nomination Deadline	October 1, 2014
Conference Pre-registration Deadline	March 15, 2015
Manuscript Submission Deadline	April 1, 2015

