Call for Abstracts & Awards Nominations
Deadline: October 1, 2017

April 23–27, 2018 • Town & Country Hotel & Convention Center • San Diego, CA, USA

• 8 Technical Symposiums
• 4 Topical Symposiums
• Plenary & Exhibition Keynote Speakers
• 60+ Invited Speakers
• TWO DAY EXHIBITION – April 24–25, 2018
• Short Courses – Educational Program
• Focused Topic Sessions
• Special Interest Talks
• Daily Social Events

Complete details available at:
http://www2.avs.org/conferences/icmctf
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 twelve symposia, several featured lectures, as well as focused topic sessions, short courses, an equipment exhibition, and daily social networking events.

Technical Symposia
A  Coatings for Use at High Temperatures
B  Hard Coatings and Vapor Deposition Technologies
C  Fundamentals and Technology of Multifunctional Materials and Devices
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  Surface Engineering - Applied Research and Industrial Applications
H  Advanced Characterization Techniques for Coatings and Thin Films

Topical Symposia
TS1  Thermal, Cold, and Kinetic Spray Surface Coatings
TS2  High Entropy and Other Multi-principal-element Materials
TS3  Surface Engineering of Polymers, Synthetics, and Fiber Composites for Wear and Functional Applications
TS4  Materials Modeling and Simulation

Plenary Lecture
April 23, 8 am, Town & Country Room
“Predictive Synthesis and Characterization of Oxide Films with Metastable Structures”
Gregory S. Rohrer, W.W. Mullins Professor, Head, Department of Materials Science, and Engineering, Carnegie Mellon University, Pittsburgh PA, USA

Exhibition Keynote Lecture
April 24, 11 am, Town & Country Room
“Enabling Mobility for Tomorrow with Surface Technology”
Nazlim Bagcivan, Director, Coating Center, Competence Center Surface Technology Schaeffler AG, Herzogenaurach, Germany

Important Dates – Mark Your Calendar:
Abstract Submission: October 1, 2017
Awards Nominations: October 1, 2017
Eary Registration Discounted Fee: March 23, 2018
(Presenting authors, you must register by March 23, to remain in the Program Book)
Manuscript Submission: April 1, 2018

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