

45th ICMCTF

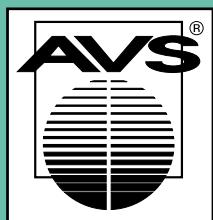
Symposium & Exhibition

April 23–27, 2018
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, 2017



Time Sensitive Material

CONTACTS

General Chair	Yip-Wah Chung	ywchung@northwestern.edu
Program Chair	Michael Stüber	michael.stueber@kit.edu
Exhibit Manager	Jeannette DeGennaro	Jeannette@avs.org
Conf. Manager	Phyllis Greene	phyllis.greene@mx.uillinois.edu
Conf. Secretary	Mabel Zabinski	icmctf@icmctf.org

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>

scan here



for more details

45th ICMCTF
International Conference on
Metallurgical Coatings and Thin Films
April 23-27, 2018
San Diego, CA, USA

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

Town & Country Hotel
&
Convention Center

45th ICMCTF

International Conference on
Metallurgical Coatings and Thin Films

April 23-27, 2018

San Diego, CA, USA

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

Town & Country Hotel
&
Convention Center

Sponsored by the AVS Advanced Surface Engineering Division • <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

Important Dates – Mark Your Calendar:

Abstract Submission: October 1, 2017
Awards Nominations: October 1, 2017
Early 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

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



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

ICMCTF General Chair:

Yip-Wah Chung
Northwestern University, USA
ywchung@northwestern.edu

ICMCTF Program Chair:

Michael Stueber
Karlsruhe Institute of Technology
michael.stueber@kit.edu

ICMCTF Manager

Phyllis Greene
phyllis.greene@mx.uillinois.edu

ICMCTF Secretary

Mabel Zabinski
icmctf@icmctf.org

ICMCTF/AVS Exhibit Manager

Jeannette DeGennaro
jeannette@avs.org



45th ICMCTF

International Conference on
Metallurgical Coatings and Thin Films
April 23-27, 2018

San Diego, CA, USA

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

Town & Country Hotel
&
Convention Center