

44th ICMCTF

International Conference on
Metallurgical Coatings and Thin Films

Town & Country Hotel & Convention Center
April 24 - 28, 2017 - San Diego, CA USA
<http://www2.avso.org/conferences/icmctf/>

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44th ICMCTF (2017) 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 fourteen symposia along with focused topic sessions, short courses, equipment exhibition and 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 & Engineered Surfaces
- F** New Horizons in Coatings and Thin Films
- G** Surface Engineering - Applied Research and Industrial Applications coordinated with SVC
- H** Advanced Characterization Techniques for Coatings and Thin Films

Topical Symposia

- TS1** Biointerfaces
- TS2** Thermal Spray Technologies and Coatings
- TS3** Self-healing Materials

Important Dates - Mark Your Calendar:

Abstract Submission:	October 1, 2016
Awards Nomination:	October 1, 2016
Discounted Early Registration:	March 24, 2017
<i>Presenting Authors must register by March 24, 2017 to remain in the Technical Program Book</i>	
Manuscript Submission:	April 1, 2017

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Plenary Lecture

April 24, 8am, Town & Country Room
"Grain Boundary Alloying: The Key Ingredient for Commercializable Nanocrystalline Coatings"

Chris Schuh

Massachusetts Institute of Technology
Cambridge, MA USA



Exhibition Keynote Lecture

April 25, 11am, Town & Country Room
"Success and Failure in the Commercialization of CVD Diamond"

Chris Engdahl

Vice-President Technology
Crystallume
Santa Clara, CA USA

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