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## OVERVIEW



The **International Conference on Metallurgical Coatings and Thin Films (ICMCTF)** is recognized as the premier international conference on thin-film deposition, characterization, and advanced surface engineering. It provides a forum and networking venue for scientists, engineers, and technologists from academia, government laboratories, and industry all over the world to present their findings, exchange ideas, share insights, make new friends, and renew old acquaintances. The Conference typically draws more than 700 attendees, covering 40 oral technical sessions and a well-attended Thursday evening poster session.

**ICMCTF 2017 will have eight technical symposia A through H and three topical symposia**, addressing experimental, theoretical, and manufacturing issues associated with the development of new coating materials and processes, novel methods of analysis and characterization, and approaches to scale-up for commercial applications.

**In addition to the technical program, the Conference features a two-day industrial exhibition, Tuesday and Wednesday, April 25 and 26, showcasing the latest in equipment, materials and services** used for the deposition, monitoring, and characterization of coatings and thin films. The Exhibition is open to the public.

An educational program of Short Courses and Focused Topic Sessions (FTS) will be offered throughout the week.

The **Plenary Speaker, Chris Schuh (Massachusetts Institute of Technology, Cambridge, MA, USA)** will be speaking on "Grain Boundary Alloying: The Key Ingredient for Commercializable Nanocrystalline Coatings" and the **Exhibition Keynote Speaker, Chris Engdahl, Vice-President Technology Crystallume, Santa Clara, CA, USA** will be speaking on "Success and Failure in the Commercialization of CVD Diamond."

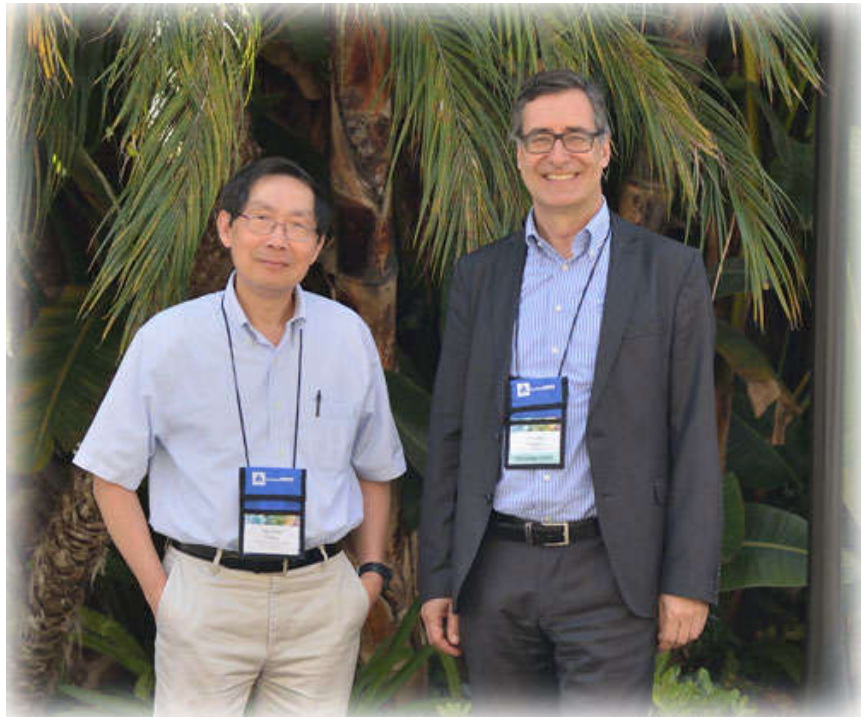
Each year, the R.F. Bunshah Award Laureate and three outstanding Graduate Student Award winners are celebrated during a special

convocation late Wednesday afternoon, April 26, followed by a festive poolside buffet reception in the evening.

**The conference includes a well-attended poster session on Thursday, April 27, 2017 (5:00 pm - 7:00 pm).** Authors show a detailed summary of their work. During the two hour session, authors will be standing with their posted materials to lead discussions and answer questions.

The Town and Country Resort Hotel and Convention Center, located in sunny San Diego of Southern California, will be the official conference venue, providing a relaxed atmosphere for discussion and networking among attendees.

We are pleased to invite you to participate in ICMCTF 2017. We very much look forward to seeing you there.



**PROGRAM CHAIR: YIP-WAH CHUNG | GENERAL CHAIR:  
CHRISTIAN MITTERER**

*\*The ICMCTF 2017 Banner is a composite of images provided courtesy of: Beate Rabsch and Michael Stüber at the Karlsruhe Institute of Technology, Germany.*

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