



# 38<sup>TH</sup> INTERNATIONAL CONFERENCE AND EXPOSITION ON ADVANCED CERAMICS AND COMPOSITES

(Credit for all photos: ACerS.)

## Plenty of good science makes up for lack of sun in Daytona Beach, Fla., at 38<sup>th</sup> ICACC

The frigid 2014 winter pushed into Daytona Beach, Fla., and caused several blustery, rainy, cold days during ICACC. However, attendees scarcely noticed as they networked, attended technical sessions, and met vendors at the exhibit hall.

Sujanto Widjaja, chair of the Engineering Ceramics Division, says this year's ICACC attracted more than 1,030 participants from 42 countries and "provided an environment for learning and exchanging ideas, and for developing new collaborations." He said student participation was up, too. "This year we've seen more young people than we've seen before. Professors are bringing more of their students, and those students are not just attending, but contributing with presentations and posters."

The ECD continued its successful International Engineering Ceramics Summit, with its second focus on the Pacific Rim. Also, the Global Young Investigator Forum presented its first GYIF Award to Eva Hemmer, a postdoctoral researcher at INRS—Centre EMT, Canada.

The conference exhibition drew more than 50 exhibitors to the Ocean Center arena. According to Widjaja, the exhibition is an important aspect of the conference. "Exhibitors return year after year for the opportunity to introduce their products and service solutions to potential customers, update old customers, and reach international customers," he says.

The exhibition marked the official launch of the Ceramics Expo trade show. ACerS is partnering with UK-based Smarter Shows on the event that will take place April 28–30, 2015, in Cleveland, Ohio. Adam Moore, event director of Ceramics Expo, says, "The exhibitors we've met here are very excited about this new show. Already we have had several vendors sign up for booths at the Ceramics Expo." ■



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1 ACerS staffer Greg Geiger (seated) checks in attendees to the 38<sup>th</sup> ICACC.



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2 Engineering Ceramics Division leaders and guests from India. From left: Tatsuki Ohji, Gita and Jay Singh, Jaswant Minhas, Lalit Kumar Sharma, Dileep Singh, Sanjay Mathur, Michael Halbig, and H.T. Lin.



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3 ACerS former president George Wicks (left) greets ACerS president David Green (right).

4 Planning out the week.

5 ECD chair Sujuanto Widjaja (left) and ICACC'14 technical program chair Michael Halbig (right) present the first Global Young Investigators Forum lecture award to Eva Hemmer.



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**6** A packed lecture room on Monday morning enjoyed Sheldon Wiederhorn's James I. Mueller Award lecture and Jose Verela's Bridge Building Award lecture before the plenary talks.

**7** Willard Cutler, technology director at Corning International, presented a plenary talk on porous materials. Ulrich Simon from RWTH Aachen University, Germany, spoke on nano-structured metal oxide gas sensors.

**8** ICACC serves as an international technical meeting space. Here Johannes Homa from Vienna, Austria, discusses additive manufacturing with Francis Cambier of Mons, Belgium. Cambier also serves as secretariat CEO of the European Ceramic Society.

**9** Charles Birks (left) and Reto Fehr from Keith Company are ready with solutions for high-temperature processing problems at the conference expo.

**10** George Quinn and Richard Bradt team-taught a dozen students in a short course on the fundamentals of mechanical properties of ceramics and glass.

**11** The look of business.

**12** Food, drink, and games-of-skill like Jenga provided the right setting for students and young professionals to get to know each other.

**13** Expo! Vendors talked with attendees about their products and services at the Ocean Center exhibit hall during an event that included receptions, poster sessions, and the annual Schott glass dropping contest.



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