



Plenary speakers and ECD award winners: From left, ICACCC Division Chair Jonathan Salem, Hua-Tay Lin and Kunihiro

Forum for quests and collaborations in advanced ceramics, composites found at

ICACC'10

Once again, a grand crowd of researchers and business representatives turned up in Daytona Beach, Fla., for the 34th edition of the International Conference and Exposition on Advance Ceramics and Composites. Nearly 1,000 attendees from 35 countries poured into the Hilton Daytona Beach Resort & Ocean Center Jan. 24–29, 2010.

Led by Tatsuki Ohji, the ICACC'10 program chair, ACerS' Engineering Ceramics Division leaders and more than 75 organizers put together a technical program that included 669 presentations and posters. The conference included 11 symposia, three focused topics and four outstanding plenary presentations.



Yanchun Zhou from China's Institute of Metal Research was one of the recipients of the ECD's Global Star Award. Zhou, left, received the award from ECD Chair Jonathan Salem.

ACerS President Ed Fuller got an opportunity to discuss science and career options during a student networking reception.





ICACC'10 Program Chair Tatsuki Ohji, Walter Krenkel, Javier Llorca, and Kunihito Koumoto.



The PCSA's 'Schott' Glass Contest was a focus of attention during the first night of the ICACC'10 exposition.

In the plenaries, Hua-Tay Lin (Oak Ridge National Lab) discussed mechanical reliability issues, Walter Krenkel (University of Bayreuth) explained developments in the use of lightweight composites for construction, Javier Llorca (Polytechnic University of Madrid) described the quest of very-high-temperature structural appliances and Kunihito Koumoto (Nagoya University) presented the recent advances in nanoscale thermoelectric materials. Lin also received the ECD's James I. Mueller Award and Krenkel received the division's Bridge Building Award.

An exposition and poster sessions were held on Tuesday and Wednesday evenings in the adjacent Daytona Beach Ocean Center. The exhibit included 51 exhibitors and attracted more than 520 people each evening.

One of the highlights of the exposition was the "Schott" Glass Contest (the Schott Glass company kindly provides a supply of shot glasses) in which entrants vie to see who has

the best skill in making a protective web of straws for a shot glass that is dropped from ever-increasing heights. The contest is organized by the Society's President's Council of Student Advisors.

Jay Singh, trustee of the ECD and long-time ICACC facilitator, says the conference has developed an excellent brand name that is recognized worldwide. "This has become a great conference for networking and addressing key engineering

issues," says Singh. "You see people from across the globe who not only give good presentations but are also trying to develop joint programs and figuring out how to collaborate. A lot of friendships get built up and a lot of business gets accomplished."

Visit www.ceramics.org for more photographs and videos from ICACC'10. ■



Two evenings of exposition showings allowed oven makers, testing- and measurement-equipment manufacturers, materials suppliers, consultants and other providers to discuss their services and products with conference attendees.