ECD Best Paper and Best Poster Awards from ICACC 2014

BEST POSTERS

First place:
Damage Monitoring of Silicon Carbide Matrix Composites by Digital Image Correlation
Takashi Nozawa, Kazumi Ozawa, Hiroyasu Tanigawa, Japan Atomic Energy Agency, Japan

Second place:
Vertically Aligned Carbon Nanotube Based Ceramic Nanocomposites with Anisotropic Thermal Properties
James Mckee, Hongjiang Yang, Jihua Gou, University of Central Florida, USA

Third place:
Geopolymer Foams by Gelcasting
Paolo Colombo, Marcelo Strozi Cilla, Márcio R. Morelli, University of Padova, Italy

BEST PAPERS

First Place:
Fractographic Analysis of Broken Ceramic Dental Restorations
George D. Quinn, American Dental Association Foundation, USA

Second Place:
Fabrication and Characterization of a Micro-Reformer Unit Fully Integrated in Silicon for Ethanol Conversion
Dolors Pla 1, Marc Salleras 2, Inigo Garbayo 1, Alex Morata 1, Neus Sabaté 2, Nuria J. Divins 3, Jordi Llorca 3, Albert Tarancón 4
1 Advanced Materials for Energy, IREC, Sant Adrià del Besós, SPAIN 2 Microelectronics, IMB-CNM (CSIC), Bellaterra, SPAIN 3 Energy Developments, INTE, Barcelona, SPAIN

Third Place:
Novel Low Temperature Ceramics for CO₂ Capture
Hutha Sarma, Steven Ogunwumi, Corning Incorporated Corning, NY, USA