

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 Pla¹, Marc Salleras², Inigo Garbayo¹, Alex Morata¹, Neus Sabaté², Nuria J. Divins³, Jordi Llorca³,
Albert Tarancón¹

¹Advanced Materials for Energy, IREC, Sant Adrià del Besós, SPAIN ²Microelectronics, IMB-CNM (CSIC), Bellaterra, SPAIN

³Energy Developments, INTE, Barcelona, SPAIN

Third Place:

Novel Low Temperature Ceramics for Co₂ Capture
Hutha Sarma, Steven Ogunwumi, Corning Incorporated Corning, NY, USA