

The Engineering Ceramics Division has announced the Best Paper and Best Poster winners from the ICACC 2017 meeting held last January in Daytona Beach, Florida. The awards will be presented during the plenary session at ICACC 2018. Congratulations to the authors of these award-winning papers and posters!

Best Paper Awards:

1. (ICACC 2017) "Numerical Analysis of Inhomogeneous Behavior In Friction Stir Processing by Using a New Coupled Method of MPS and FEM"; Hisashi Serizawa and Fumikazu Miyasaka; Osaka University
2. (ICACC 2017) "Influence of Temperature and Steam Content on Degradation of Metallic Interconnects In Reducing Atmosphere"; Christoph Folgner; Viktor Sauchuk; Mihails Kusnezoff; Alexander Michaelis; Fraunhofer IKTS
3. (ICACC 2017) "Three-Dimensional Printing of Si₃N₄ Bioceramics by Robocasting"; Mohamed N. Rahaman and Wei Xiao; Missouri University of Science and Technology, Rolla

Best Posters:

1. (ICACC-FS2-P001-2017) "Light Gated Zinc-Tin Oxide (ZTO) Thin Film Transistor Fabricated via Solution Process"; I. Wang; J. Li; J. Chen; National Cheng Kung University, Taiwan
2. (ICACC-S1-P092-2017) "Mechanical and tribological properties of boron carbide/graphene platelets ceramic composites"; A. Kovalcikova*¹; R. Sedlak¹; P. Rutkowski³; J. Balko¹; E. Mudra¹; V. Girman²; J. Dusza¹
 1. Institute of Materials Research Slovak Academy of Sciences, Slovakia
 2. Pavol Jozef Šafárik University in Košice, Faculty of Science, Slovakia
 3. AGH University of Science and Technology in Krakow, Poland

Joint 3rd:

3. (ICACC-S14-P064-2017) "Processing of Doped Hafnia Ceramics for Fundamental Structure Studies";
M. Kasper; B. Johnson; S. Jones; C. Chung; J. Jones; North Carolina State University, USA
3. (ICACC-S1-P074-2017) "Effect of Ion Irradiation on Bioactivity of Hydroxyapatite Ceramics"; S. Kobayashi*¹; T. Izawa¹; Y. Teranishi²
 1. Tokyo Metropolitan University, Japan
 2. Tokyo Metropolitan Industrial Research Institute, Japan