

RECIPIENTS OF THE 2012 ACTA STUDENT AWARDS

A team of judges consisting of Acta Materialia, Scripta Materialia, and Acta Biomaterialia editors has completed the evaluation of nominees for the above awards. There were many excellent nominations and selecting the winners was a challenging task. Several factors were considered in the evaluation of each nominee: the quality of paper, or papers, for which he or she was nominated, recommendation letters, and leadership potential. The awardees selected from papers published in 2012 in the Acta Journals are:

Ms. Mary Beth Browning, Texas A&M University, USA. Advisor, Dr. Elizabeth Cosgriff-Hernández. “Multilayer vascular grafts based on collagen-mimetic proteins,” *Acta Biomaterialia*, 8 (2012), 1010-1021.

Dr. Jae Hoon Jang, Pohang University of Science and Technology (POSTECH), KOREA. Advisor, Prof. Dong-Woo Suh. “Stability of (Ti,M)C (M=Nb, V, Mo and W) carbide in steels using first-principles calculations,” *Acta Materialia*, 60 (2012), 208-217.

Mr. Roman Korobko, Weizmann Institute of Science, ISRAEL. Advisor, Prof. Igor Lubomirsky. “Influence of Gd content on the room temperature mechanical properties of Gd-doped ceria,” *Scripta Materialia*, 66 (2012), 155-158.

Mr. Fabian Meder, University of Bremen, GERMANY. Advisor, Prof. Kurosch Rezwan. “Protein adsorption on colloidal alumina particles functionalized with amino, carboxyl, sulfonate and phosphate groups,” *Acta Biomaterialia*, 8 (2012), 1221-1229.

Mr. Scott Skirlo, Massachusetts Institute of Technology, USA. Advisor, Prof. Michael J. Demkowicz. “The role of thermal spike compactness in radiation-induced disordering and Frenkel pair production in Ni₃Al,” *Scripta Materialia*, 67 (2012) 724-727.

Dr. Melanie Timpel, Helmholtz Zentrum Berlin für Materialien and Energie, GERMANY. Advisor, Dr. Nelia Wanderka. “The role of strontium in modifying aluminium–silicon alloys,” *Acta Materialia*, 60 (2012), 3920-3928.

The editors would like to congratulate the awardees and thank all the nominees for their participation. We wish them all the best in their careers.

Subhash Mahajan
Coordinating Editor, Acta Journals