ACTA STUDENT AWARDS for Scripta Materialia and Acta Materialia

The Acta Journals, that is, Acta Materialia, Scripta Materialia and Acta Biomaterialia, are pleased to announce the Acta Student Awards. There will be six awards of $2,000, two each for Acta Materialia, Scripta Materialia and Acta Biomaterialia.

For the student award associated with Acta Biomaterialia please go to www.elsevierscitech.com/pdfs/ActaBioStudentAwardFlyer.pdf. For students who published in Scripta Materialia or Acta Materialia, the following conditions apply:

Details

1) The Acta Student Award associated with Scripta Materialia or Acta Materialia is limited to candidates whose work was reported in Scripta Materialia or Acta Materialia and who were bona fide graduate students at the time the work was performed.

2) The candidate for the award must have made the major contribution to the work reported.

3) Any student author of a paper published in Scripta Materialia or Acta Materialia during any one calendar year is eligible for an award in the following year.

4) The candidates should submit a nomination letter from their research advisor or a senior member of their faculty.

5) In addition, candidates should personally submit their own letter of introduction as a cover letter that provides complete contact information, together with two additional supporting letters, a copy of their Scripta Materialia or Acta Materialia publication showing a publication date in the previous year (regardless of when it appeared online), and their curriculum vitae.

6) Students who have written a single-author paper are also required to submit the same letter of nomination and supporting letters.

7) Nominations based on manuscripts published during the previous calendar year must be submitted before March 31 of the nomination year. All application materials must be submitted by the student online by logging onto http://ees.elsevier.com/am as an author and selecting Student Award Application as the Article Type in the pull-down menu. Questions regarding the online application process may be emailed to actamat@ucdavis.edu.

Evaluation and Awards

1) All nominations will be evaluated by a committee consisting of Acta Journals editors, chaired by the Coordinating Editor, Professor Subhash Mahajan.

2) Candidates will be notified of the Committee’s decisions by June 30, and a public announcement of the awards will appear in the next available issue of each Acta Journal. In addition, a suitable presentation format will be arranged.
Recipients of the 2010 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 award. 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 2010 in the Acta Journals are:

- **Dr. Nan Li**, Texas A&M University, USA
  ‘In situ TEM observations of room temperature dislocation climb at interfaces in nanolayered Al/Nb composites’
  *Scripta Materialia* 63 (2010), 363-366

- **Dr. M. J. N. V. Prasad**, Indian Institute of Science, Bangalore, India
  ‘Extraordinary high strain rate superplasticity in electrodeposited nano-nickel and alloys’
  *Scripta Materialia* 63 (2010), 136-139

- **Dr. Markus Chmielus**, Technical University of Berlin, Germany
  ‘Effects of surface roughness and training on the twinning stress of Ni–Mn–Ga single crystals’
  *Acta Materialia* 58 (2010), 3952-3962

- **Mr. Joseph A. Yasi**, University of Illinois, Urbana-Champaign, USA
  ‘First-principles data for solid-solution strengthening of magnesium: From geometry and chemistry to properties’

- **Dr. Sreekanth Purushotham**, Nanyang Technological University, Singapore
  ‘Thermoresponsive magnetic composite nanomaterials for cancer therapy’
  *Acta Biomaterialia*, 6 (2010), 502-510

- **Mr. Matthew J. Webber**, Northwestern University, Evanston, Illinois, USA
  ‘Development of bioactive peptide amphiphiles for therapeutic cell delivery’
  *Acta Biomaterialia*, 6 (2010), 3-11

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*