

International Workshop on Advanced Micromagnetics

Center for Magnetic Recording Research
University of California, San Diego, La Jolla, California

The International Workshop on Advanced Micromagnetics (IWAM) is a unique showcase for new and emerging techniques in the micromagnetic analysis of magnetic materials and devices. IWAM will be held at the Center for Magnetic Recording Research (CMRR, <http://cmrr.ucsd.edu/>) on the campus of the University of California, San Diego (UCSD) on May 21-22, 2012. IWAM is scheduled to precede the 2012 CMRR Spring Review meeting held on May 24-25. All IWAM participants are welcome to attend the review meeting.

IWAM brings together leading experts in computational and theoretical Micromagnetics from academia and industry. The workshop will include a single oral session of invited speakers (<http://cem.ucsd.edu/IWAM12/speakers.html>) and a poster session. This format is geared towards an informal atmosphere facilitating discussions and collaboration between the participants. More information can be found at <http://cem.ucsd.edu/IWAM12>.

The submission deadline is April 29, 2012. Submissions should be emailed to Prof. Vitaliy Lomakin (vlomakin@eng.ucsd.edu). The submission abstract template can be found at <http://cem.ucsd.edu/IWAM12/submissions.html>

TOPICS

- Advanced theoretical models in Micromagnetics
- Multiscale modeling
- Advanced computational models in Micromagnetics
- High-performance numerical techniques in Micromagnetics
- Selected applications of micromagnetic modeling to magnetic materials and devices

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