



## IEEE 6th International Symposium on Metallic Multilayers (IEEE MML '07)

*1<sup>st</sup> Announcement*

**15-19 October 2007**

**University of Western Australia, Perth, Western Australia**

It is our pleasure to announce the 6<sup>th</sup> IEEE International Symposium on Metallic Multilayers (IEEE MML '07) to be held 15-19 October 2007 at the University of Western Australia, Perth, Australia.

The Symposium continues a series of single session meetings previously held in Kyoto (1993), Cambridge (1995), Vancouver (1998), Aachen (2001), and Boulder (2004). Topics for the conference are traditionally concentrated on important developments current to the field and range from device applications to fundamental properties.

Areas of emphasis for 2007:

- spin injection and spin-dependent tunneling;
- magnetization dynamics and exchange bias;
- magnetic recording media and patterned elements;
- nanostructures and multiferroic materials;
- various biomedical applications.

The Symposium will consist of invited and contributed talks and poster presentations.

**Topical overview and plenary speakers:**

- Mark Blamire (University of Cambridge, UK);
- William H. Butler (CMIT, University of Alabama, USA);
- Peter Fischer (LBNL/CXRO, Berkeley, USA);
- Burkard Hillebrands (Technische Universität Kaiserslautern, Germany);
- Andrei I. Kirilyuk (Radboud University, Nijmegen, Netherlands);
- Juergen Kirschner (Max-Planck Institut für Mikrostrukturphysik, Halle, Germany);
- Roberto B. Muniz (Universidade Federal Fluminense, Niteroi, Brazil);
- Yoshichika Otani (University of Tokyo, Tokyo, Japan);
- Stuart S.P. Parkin (IBM Almaden Research Center, San Jose, USA);
- Ivan Schuller (University of California, USA);
- Tomas J. Silva (NIST, Boulder, USA);
- Andrei N. Slavin (Oakland University, Rochester, USA);
- Yoshishige Suzuki (Osaka University, Japan).
- Hartmut Zabel (Ruhr-Universität, Bochum, Germany).

**Topical reviews and invited papers will be published as special issue of IEEE Transaction on Magnetics early in 2008.**

**Generous support for students and ECR is available.** Details can be found at <http://www.mml07.uwa.edu.au/> for students participation

**Abstracts can be submitted until 8 July 2007.** Please submit using the Abstract Submission Form at [http://www.mml07.uwa.edu.au/abstract\\_submission\\_form](http://www.mml07.uwa.edu.au/abstract_submission_form)

**Web site.** Up to date information about the Symposium can be found at <http://www.mml07.uwa.edu.au> .

**Email.** Queries can be made by e-mail to [mml@cyllene.uwa.edu.au](mailto:mml@cyllene.uwa.edu.au) .

**Please mark your calendars and we look forward to seeing you in Perth in 2007!**

