

## Upcoming Conferences Sponsored by IUMRS or Adhering Bodies Involve InterSocietal Collaborations

[www.iumrs.org](http://www.iumrs.org)

Many exciting materials conferences are being planned in 2009 and beyond by the International Union of Materials Research Societies or its adhering bodies. And many of these conferences are collaborative efforts across the various adhering bodies.

The European Materials Research Society (E-MRS) will hold its 2009 Spring Meeting in Strasbourg, France, on June 8–12. The conference chairs are A. Jaeger-Waldau (European Commission), H. Meixner (Max Planck Institute), J.R. Morante (University of Barcelona), and M. Stuke (Max Planck Institute). The meeting includes technical sessions on materials for energy, materials issues for oxide electronics, semiconductor materials, biomaterials, advanced functional materials, and diagnostics. Workshops will feature carbon dioxide as a new material for energy storage; the challenges for materials research in photovoltaic technologies, which is seen as a European strength; and the strand in the European Commission's program known as ComplexEIT [European Institutes of Technology] that focuses on nanotechnology for energy applications. To register for the Meeting, e-mail to [emrs@emrs-strasbourg.com](mailto:emrs@emrs-strasbourg.com).

The E-MRS 2009 Fall Meeting will be held in Warsaw, Poland on September 14–18. The abstract deadline is May 11, 2009. Details on symposium topics and abstract submission can be accessed at Web site [e-mrs.org/meetings/fall2009](http://e-mrs.org/meetings/fall2009). E-MRS is also accepting symposium topic proposals for the E-MRS IUMRS International Conference on Advanced Materials which will be held in 2011; the deadline is November 21, 2009. See the E-MRS Web site for details at [www.emrs-strasbourg.com](http://www.emrs-strasbourg.com).

MRS-Singapore is the host this year of the IUMRS International Conference in Asia (ICA). ICA is being combined with MRS-Singapore's International Conference on Materials for Advanced Technologies (ICMAT) on June 28 to July 3. The technical sessions include two industrial symposia, one on nanoimprint lithography and one on microwave processing of materials. Other broad topics include biomaterials and medicine, nanomaterials, and materials education. Plenary speakers include Nobel laureates Peter C. Doherty ("Living in an Evidence-Based World"), Albert Fert ("Spintronics: The Electron Injects Its Spin into the Computer and Telephone Technologies"), and Hartmut

Michel ("Biofuels: Can They Help to Reduce Global Warming or to Solve the Energy Crisis?"). The conference chair is B.V.R. Chowdari (National University of Singapore), with principal advisor Choon Fong Shih (NUS). Registration at reduced rates is available through April 23, with online registration at standard rates available until June 15. Attendees can also register on-site. More information can be accessed at Web site [mrs.org.sg/icmat2009/](http://mrs.org.sg/icmat2009/).

The XVIII International Materials Research Congress 2009 will be held in Cancun, Mexico on August 16–20. These meetings have been organized annually and will provide an interactive forum for discussing numerous topics including advances in synthesis, characterization, properties, processing, applications, basic research trends, and corrosion prevention, all related to the area of materials science and engineering. The program includes a Women in Science luncheon. The efforts of several societies, colleagues, sponsors, and exhibitors allow a multidisciplinary forum that provides a valuable opportunity for research scientists to learn about new directions in materials research and technology, as well as to share and exchange ideas with some of the best experts in the field. This is the first year that the Materials Research Society is holding joint symposia with MRS-Mexico, including topics on energy, water purification, and ion beams and nanomaterials. MRS and MRS-Mexico are also holding an Energy Forum. Registration at reduced rates is available until July 18. More information can be accessed at [www.mrs-mexico.org.mx/webimrc09](http://www.mrs-mexico.org.mx/webimrc09).

The IUMRS 11th International Conference on Advanced Materials (ICAM) will be held on September 20–25, 2009, in Rio de Janeiro, Brazil. The conference is hosted by MRS-Brazil, and chaired by Guillermo Solórzano (Pontifícia Universidade Católica do Rio de Janeiro). Symposium topics include nanoscience and nanotechnology, health and biological materials, energy and environment, functional and electronic materials, structural materials, theory and phenomena, materials education, and advances in engineering materials. An E-MRS innovation workshop will be held, as well as a workshop on the Global Nanotechnology Workshop. The conference will also feature an IUMRS Energy Forum. Registration at

reduced rates is available until July 15. More information can be accessed at [www.icam2009.com](http://www.icam2009.com).

The Second World Materials Summit on Advanced Materials for Energy Applications and Sustainable World Development, a collaborative effort by the Chinese Materials Research Society (C-MRS), E-MRS, MRS, and IUMRS, will be held on October 12–15 in Suzhou, Jiangsu Province, China. The conference theme is on advanced energy materials and sustainable development of society. The summit will invite about 100 distinguished scientists, governmental officials, and entrepreneurs from all over the world to present the current industrial status, recent research achievements, and government policies in the field of advanced materials for energy application and to discuss the development policies and the future of advanced energy materials. This summit will be significant to the sustainable development of the modern society. Symposium topics include solar energy and photovoltaic cell materials, nuclear energy materials, hydrogen energy-related materials and fuel cells, environment-friendly battery materials, and materials for biomass energy. Kuangdi Xu, the president of the Chinese Academy of Engineering, is the chair of the conference; the co-chairs are Boyun Huang, president of C-MRS, and Paul Siffert, general secretary of E-MRS. More information can be obtained from the IUMRS Web site.

The first announcement has also been issued on the First International Conference on Materials for Energy to be held on July 4–8, 2010 in Karlsruhe, Germany. This is a separate energy conference from the Summit being held this year in China. Co-sponsors of the Karlsruhe's conference include E-MRS and MRS. The program will cover current topics and recent progress in the science and technology of energy and new materials, including the nanoscale origin of macroscopic properties. In detail, all aspects of materials for energy production and conversion, energy storage, energy transport, and energy saving will be addressed. Further information can be obtained from Web site <http://events.dechema.de> or by e-mailing to [tagungen@dechema.de](mailto:tagungen@dechema.de).

