

The IUMRS International Conference in Asia to Be Held in Japan in December 2008

www.iumrs-ica2008.jp

The International Union of Materials Research Societies (IUMRS) International Conference in Asia (IUMRS-ICA) is to be held December 9–13, 2008. The conference is being organized by the Materials Research Society of Japan (MRS-J), and will be held at the Nagoya Congress Center, Nagoya, Japan. Co-organizers of this conference are the Chinese Materials Research Society (C-MRS), the Materials Research Society of India (MRS-I), the Materials Research Society of Korea (MRS-K), the Materials Research Society of Singapore (MRS-S), and the Materials Research Society of Taiwan (MRS-T).

The IUMRS-ICA 2008 features new materials research from not only Asia but also around the world, featuring 40 technical symposia. Topics include Reactivity of Solids; Development of Oxide Nanocomposites—Bulks, Thin Films and Nano-

structures; Design of Green Energy Materials; Liquid Crystals and Ordered Soft Materials; Materials for Living—Environment, Energy, and Medicine; Science and Technology of Smart Hydrogels; Self-Assembled Materials; Advances in the Application of Biomass; Structure-Induced Giant Nature; Joining Technology for New Metallic Glasses and Inorganic Materials; Frontier of Biointerfaces; New Analytical and Assessment Methods in Material and Environmental Technologies; Innovative Material Technologies Utilizing Ion Beams; Fulleren Nanomaterials; Nonequilibrium Plasma Processing in High-Density Media; Advanced Ferrous Materials: Processing, Characterization, and Device Application; Frontier of Nanomaterials Based on Advanced Plasma Technologies; Carbon Nanotubes: Synthesis, Characterization, and Application; Nature Technology; Bio-

Inorganic Devices; Thermoelectric Energy Conversion; Frontier of Polymeric Nano-Soft-Materials—Precision Polymer Synthesis, Self-Assembling, and Their Functionalization; Materials Science and Process Technologies for Advanced Nanoelectronic Devices; Rare-Earth-Related Materials Processing and Functions; Advanced Superconducting Materials—From Basic Physics to Processing Technologies; Innovation in Metal Forming; Nano-Biotechnologies on Interfaces; and Materials Frontier.

More information can be obtained at Web site www.iumrs-ica2008.jp or by contacting the conference secretariat for IUMRS-ICA 2008, Inter Group Corporation 2-38-2, Meieki, Nakamura-ku, Nagoya 450-0002, Japan; tel. 81-52-581-3240; fax 81-52-581-5585; or e-mail iumrsica2008@intergroup.co.jp.

The Brazilian Materials Research Society VII Annual Meeting to Be Held September 28–October 2

www.sbpmat.org.br/7meeting

The VII Annual Meeting of the Brazilian Materials Research Society (SBPMat) will be held on September 28–October 2, 2008, in Guarujá, Brazil. The Meeting Chairs are Aldo Craievich, Institute of Physics, University of São Paulo, and Reginaldo Muccillo, Energy and Nuclear Research Institute, IPEN. Osvaldo Novais de Oliveira, from the Institute of Physics at São Carlos, University of São Paulo, is the Program Chair.

This multidisciplinary series of events brings together Brazilian and international scientists and graduate students from different research areas such as solid-state chemistry, physics of condensed matter, metallurgy, materials engineering, and biomaterials science.

The Meeting will feature 14 thematic symposia, nine invited lectures, several

sessions of oral communications and three sessions of poster presentations. The Meeting will also include an exhibit of scientific equipment and instrumentation, and several short courses organized by the Brazilian Society of Microscopy and Microanalysis (SBMM) on different aspects of electron microscopy applications.

The technical symposia will address recent advances in materials research and development in the areas of novel hybrid organic–inorganic multifunctional materials; polymeric nanocomposites for packaging and other applications in engineering; mechanical properties of surfaces, thin films, and coatings; powder processing of novel materials; electrochemistry of nanostructured and biological materials; theoretical and experimental advances in the development of new materials; nanomate-

rials and nanotechnology applied to biotechnology and agriculture; applications of lasers to materials processing; high-resolution electron transmission microscopy; microanalysis; electron microscopy applications to industry; and micro- and nanometrology. The last four symposia are organized by the Brazilian Society of Microscopy and Microanalysis (SBMM). The Meeting also includes the VI Brazilian Symposium on Electroceramics and the Inter-American Collaboration on Materials Research (CIAM) scientific meeting.

More information can be obtained from Web site www.sbpmat.org.br/7meeting.





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2008
Boston • MA
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2008 MRS FALL MEETING

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