

## Mexican MRS Holds First National Meeting

During April 5-9, 1991, the Mexican MRS Society, officially called Academia Mexicana de Ciencia de Materiales, held its first national meeting in Mexico City at the Paraiso Radisson Hotel. Both national and international representatives were among the 250 attendees, who included participants from research and industrial institutions throughout Mexico. The meeting was opened by Luis Eugenio Todd, Mexico's undersecretary of education, and by Miguel José Yacamán, who will be president of Mexican MRS until 1993.

One-hundred twenty-five papers were presented, covering nanophases, polymer structure, materials science and archeology and art preservation, metals and their alloys, clusters and their properties, ceramics, semiconductors, and fractals. The technical talks gave an overview of materials research in Mexico, while meetings on materials science education produced a consensus view that Mexican universities should work toward producing stronger graduate programs in materials.

The meeting clearly showed the strength of materials research in Mexico as well as

its role in the country's development, said Yacamán. Mexican MRS is planning several activities for this year to increase society membership and expand public recognition. This fall the society is planning a meeting on the "Role of Materials Research in Mexican Science and Technology." Other upcoming meetings include a second national meeting in April 1992 and the First International Conference on Nanophases on September 21-25, 1992 in Cancun, Mexico.

For more information about Mexican MRS and its activities, contact:

Prof. Miguel José Yacamán  
Instituto de Física, UNAM  
Apartado Postal 20-364  
Deleg. Alvaro Obregon  
01000 Mexico, D.F. Mexico  
Phone: (52-5) 665-30-59  
Fax: (52-5) 665-46-76

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## International Workshop on Controlled Growth of Single- and Poly-Crystals of High-Temperature Superconductors

Co-Sponsored by ISTEK and MRS

June 23-26, 1992

Ramada Renaissance Ala Moana Hotel, Honolulu, Hawaii

This workshop will focus on controlled growth of single- and poly-crystals of high-temperature superconductors. Topics will be the growth mechanisms of HTS materials prepared from liquid, solid, and gas phases. Their potential use in electric devices and as electric conductors in polycrystalline form, and advances in HTS materials processing and fabrication for such applications, will be included.

The workshop will be a single-session meeting, allowing ample time for discussion of each paper and for informal interactions among participants. Presentations will consist of invited and contributed oral papers and posters (some will be selected for short presentations).

Topics of interest include, but are not restricted to: phase diagrams (thermodynamics); single-crystal growth; controlled growth of textured polycrystals; epitaxial growth from the gas phase; liquid-phase epitaxy, grain coarsening (liquid-phase and/or solid-phase sintering); and wire, tape, and bulk processing for electrical applications (Ag-sheathed, etc.). Papers should preferably focus on crystal growth mechanisms.

**Abstracts Due:** January 25, 1992.

**Call for Papers:** Available from the ISTEK office: Tetsuji Kobayashi, ISTEK, Eishin Kaihatsu Bldg., 34-3, Shimbashi 5-chome, Minato-ku, Tokyo 105, Japan; phone: 81-3-3431-4002; fax 81-3-3431-4044.

**Workshop Co-Chairs:** Shoji Tanaka, Vice President, ISTEK  
G. Slade Cargill III, 1992 MRS President

**Program Committee Co-Chairs:** Prof. Tomoji Kawai, Osaka University; phone: 81-6-877-5111 ext. 3552; fax 81-6-875-2440.  
Elton N. Kaufmann, Argonne National Laboratory; phone: 1-708-972-3606; fax 1-708-972-3679.