

World Congress on High Tech Ceramics

The World Congress on High Tech Ceramics, a special edition of the well known CIMTEC international meeting series, will be held June 23-27, 1986, in Milan, Italy. Papers are invited for presentation at the Congress. Papers should report the results of original research on basic science, process science, advances in technology, and applications in the advanced civil, industrial,

and technological context. A satellite symposium on Ceramics in Clinical Applications is also being held at the same time.

Contributed papers will be selected on the basis of abstracts submitted in English to the Congress Secretariat by October 31, 1985. Contact 6th CIMTEC, P.O. Box 174, 48018 Faenza, Italy; telephone (0546) 46147.

18th National SAMPE Technical Conference

The Society for the Advancement of Material and Process Engineering (SAMPE) is now accepting papers for their 18th National Technical Conference, which will be held at the Red Lion Inn, Seattle, Washington, October 7-9, 1986.

The conference theme is "Materials for Space—The Gathering Momentum" and papers describing work with applicability to space are encouraged. Aspects of micro-gravity processing, space environmental effects, space structure materials development and repair, and space commercialization activities are being accepted. However, papers are also solicited that describe work in the non-space areas of electronics, medicine, automation, robotics, legislation, and education.

Papers are also solicited in generic tech-

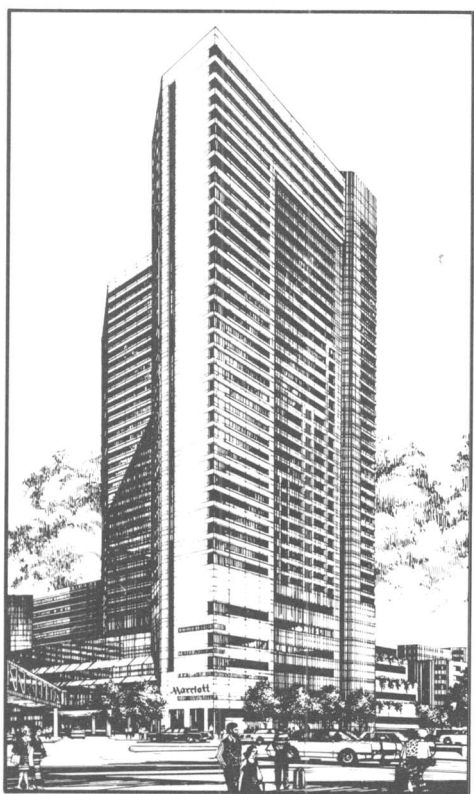
nology areas such as: polymers, elastomers, coatings (including thermal control and high-temperature metal coatings) adhesives, bonding surface characterization, advanced alloys, joining processes, metal matrix composites, tribology, ceramics and ceramic composites, thermoplastic and thermosetting composite development, manufacture, repair and NDE damage assessment techniques.

Two copies of a 250 word abstract with the author's name, affiliation, business address and telephone number, should be submitted no later than **January 10, 1986**. Submit abstracts to Program Chairman, J. C. Johnson, Mail Stop 87-63, Organization 2-3621, Boeing Aerospace Company, P.O. Box 3999, Seattle, WA 98124; telephone (206) 773-5611.

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The 1985 Fall Meeting of the Materials Research Society to be held in Boston Dec. 2-6, will offer over 1000 technical papers on the development, characterization, and processing of materials for application in emerging high technology areas. Among the topics to be covered in the 22 symposia that comprise the technical program are the application of energy beams to solids and chemical processing, rapid annealing and solidification phenomena, SOI/TFT technology, layered structures, polymers, defects in materials, catalysts, cements, carbon, coal combustion wastes, plasma synthesis, interfaces, biocompatible materials, nonlinear optical materials, characterization and computer modeling, and fractals.

Contact for Technical Program:

John B. Ballance
Materials Research Society
9800 McKnight Road,
Suite 327
Pittsburgh, PA 15237
Telephone (412) 367-3003

Over 80 companies displayed analytical and processing equipment at the 1984 MRS SHOW, attended by over 2,000 scientists and engineers. Current indicators point to over 100 companies at the 1985 MRS SHOW at the Boston Marriott Hotel, Copley Place.

For information, contact:

Bob Finnegan
MRS Show Manager
American Institute of Physics
335 East 45th Street
New York, NY 10017
Telephone (212) 661-9404

MRS symposia are interdisciplinary and span the range from basic research to application, with the goal of assuring that all possible physical, chemical, and engineering insights are considered for the topic being examined.