



## NEWS ITEMS

### Calendar of Events

- 9th International Conference on Mechanics of Composite Materials**, Riga, Latvia. Information: Dr. K. Cirule, Scientific Secretary, "MCM-95", Institute of Polymer Mechanics, 23 Aizkraukles St., Riga, LV-1006, Latvia. **October 17-20, 1995**
- ACI Convention**, Bonaventure Hilton, Radisson Gouverneurs, Montreal, Quebec, Canada. Information: American Concrete Institute, P.O. Box 19150, Detroit, MI 48219-0150 USA. Tel: (313) 532-2600; Fax: (313) 538-0655. **November 5-9, 1995**
- 1995 Fall Meeting of the Materials Research Society**, November 27-December 2, 1995 Boston, Massachusetts, USA. Information: MRS, 9800 McKnight Road, Pittsburgh, PA USA. Tel: (412) 367-3003; Fax: (412) 367-4373.
- Symposium R: Mechanisms of Chemical Degradation of Cement-Based Systems**, during the Fall Meeting of the Materials Research Society, Boston, MA. Information: MRS, 9800 McKnight Road, Pittsburgh, PA 15327-6006. Tel: (412) 367-3003; Fax: (412) 367-4373.
- ACI Convention**, Hyatt Regency Denver, and Denver Marriott, Denver, Colorado, USA. Information: American Concrete Institute, P.O. Box 19150, Detroit, MI 48219-0150 USA. Tel: (313) 532-2600; Fax: (313) 535-655. **March 14-19, 1996**
- 1996 Spring Meeting of the Materials Research Society**, San Francisco, CA, USA. Information: MRS, 9800 McKnight Road, Pittsburgh, PA USA. Tel: (412) 367-3004; Fax: (412) 367 4373. **April 8-12, 1996**
- International Conference on High Performance Concrete and Performance and Quality of Concrete Structures**, Florianópolis, Brazil. Information: Dr. V.M. Malhotra, Conference Organizing Committee, CANMET, 405 Rochester St., Ottawa, Ontario, Canada K1A 0G6. Fax: (613) 992-9389. **June 5-7, 1996**
- International Congress on Concrete in the Service of Mankind**, Dundee, Scotland. Information: Prof. R.K. Dhir, Concrete Technology Unit, University of Dundee, Dundee DD1 4HN, U.K. Tel: +44-382-344347; Fax: +44-382-344816. **June 24-28, 1996**
- 3rd CANMET/ACI International Conference on Concrete in a Marine Environment**, The Algonquin Hotel, St. Andrews-by-the-Sea, New Brunswick, Canada. Information: Dr. V.M. Malhotra, CANMET, 405 Rochester St., Ottawa, Ontario, Canada K1A 0G1. Fax: (613) 922-9389. **August 4-9, 1996**

**10th International Conference on Alkali-Aggregate Reaction in Concrete**, The Regent Hotel, Melbourne, Australia. Information: Dr. S. Shayan, 10th International AAR Conference, C/-CSIRO Division of Building Construction and Engineering, PO Box 56, Highett, Victoria, Australia 3190.

**August 19-23, 1996**

### **Call for Papers**

The Eighteenth International Conference on Cement Microscopy will be held in the Omni Hotel, Houston, Texas, USA, April 21-25, 1996. Original papers are requested for presentation at the conference and publication in the proceedings of the conference. Topics for the papers include: 1) Microscopic structures of building materials, including clinker, cement, hydration products, lime, gypsum, light and heavyweight aggregates, concrete, slag and fly ash; 2) Application of different types of microscopes for the quality control of clinker, cement, concrete, etc.; 3) Effect of additives and admixtures on the microstructure of cement and concrete and the relationship between the microstructure and concrete performance; and 4) X-ray diffraction analysis of Portland cement and related materials and the relationship between the microstructure and the mineralogical composition.

Prospective authors of papers on Cement Raw Materials, Clinker, Cement and Other Building Materials are requested to submit their abstracts (one original and one copy) to Mr. Louis A. Jany, Allentown Cement Company, Inc., P.O. Box 199, Blandon, PA 19510-1099 USA. Tel: (610) 926-1024 (o); (610) 261-1075 (h); Fax: (610) 926-1906. Papers on Concrete and Concrete Admixtures should be submitted to Mr. Arturo Nisperos, Construction Technology Laboratories, Inc., 5420 Old Orchard Road, Skokie, IL 60077-1030 USA. Tel: (708) 965-7500 (o); (708) 261-1075 (h); Fax: (610) 926-1906.

Abstracts should be received no later than November 13, 1995. The text, typed according to instructions included in the proceedings of the International Cement Microscopy Association is due no later than February 5, 1996.

### **Workshop Proceedings Published**

**The Proceedings of the U.S.-Europe Workshop on Fracture and Damage in Quasibrittle Structures: Experiment, Modeling and Computer Analysis**, edited by Z.P. Bazant, Z. Bittnar, M. Jirásek and J. Mazars, have been published by E & FN Spon, London. The Workshop was held in Prague, during September 21-13, 1994, under the chairmanship of Zdenek P. Bazant, Walter P. Murphy Professor of Civil Engineering and Materials Science at Northwestern University, and Zdenek Bittnar, Professor Structural Mechanics at the Czech Technical University in Prague. The Workshop was sponsored by the U.S. National Science Foundation and ALERT Program of European Community, and was organized under the auspices of the International Association for Fracture and Mechanics of Concrete and Concrete Structures, based in Evanston. The Proceedings volume features 20 invited lectures and 41 contributed papers by leading experts in the subject. The volume is divided into nine parts, dealing with continuum based damage and cracking theories, discrete crack models, dynamic aspects, rate effects, effects of size or scale, numerical methods, experimental techniques, as well as application to concrete, rock, masonry, ice, reinforced concrete structures, and fiber or matrix composites. The Proceedings volume is dedicated to George Herrmann, former Professor and Chairman of the Division of Applied Mechanics at Stanford University, former Walter P. Murphy Professor of Civil Engineering at Northwestern University, for his significant contributions to the theories of fracture, elasticity and stability. The Proceedings document significant advances in research which have been presented at this Workshop.