

## News and events

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### *4-5 September 1989, Aberdeen, UK* **Microstructure and chemistry of cement and concrete**

The general style and content of the next meeting in this series sponsored by the Cement and Concrete Group of the Institute of Ceramics and the Materials Science Committee of the Institute of Metals will be similar to that of previous years, with the addition of an extra session on special cements. The meeting will be held at the University of Aberdeen and accommodation will be available in halls of residence.

Those wishing to offer papers for presentation should send an abstract of about 200 words to Professor F. P. Glasser, Department of Chemistry, University of Aberdeen, Meston Building, Aberdeen AB9 2UB, Scotland. Tel. 0224 272906.

### *25-28 September 1989, Maastricht, Netherlands* **Seventh GRC biennial congress**

The Glassfibre Reinforced Cement Association is holding its seventh biennial congress in Maastricht, Holland, during September. The congress will provide manufacturers and suppliers in the GRC industry with the opportunity to exchange technology and explain the many ways in which GRC can be used to overcome specific problems.

Further information on the congress is available from the GRCA Congress Office, Conference Services Ltd, Congress House, 55 New Cavendish Street, London W1M 7RE, UK. Tel: 01-486 0531; fax 01-935 7559.

### *4-6 October 1989, Ottawa, Canada* **Superplasticizers and other chemical admixtures in concrete**

CANMET and ACI are organizing the third international conference on superplasticizers and other chemical admixtures in concrete to be held on 4-6 October 1989 in Ottawa. This third conference follows those on superplasticizers held in 1978 and 1981 and will cover more recent developments as well as the use of other admixtures in concrete. Simultaneous

translations of papers will be provided in French and English.

The 47 papers to be presented are arranged by subject matter into 12 technical sessions covering not only the various types of admixture, but also other topics such as durability and mechanical properties. Further information may be obtained by contacting H. S. Wilson, Secretary-Treasurer, P.O. Box 3065, Station C, Ottawa, Ontario, Canada K1Y 4J3. Fax (613) 992 9389.

### *27 November-1 December 1989, Boston, USA*

#### **Materials Research Society 1989 fall meeting**

The Materials Research Society has issued a call for papers for the 1989 fall meeting to be held in Boston, Massachusetts. The meeting will comprise 25 symposia with the common goal of discussing new materials development, new characterization methods and new processing technology. Further information and forms for submitting abstracts of papers may be obtained from the MRS, 9800 McKnight Road, Suite 327, Pittsburgh, Pa. 15237, USA. Tel. 412-367 3003; fax 412-367 4373.

### *April 1990, London, UK* **High alumina cement**

A two-day seminar is being organized by King's College London and Queen Mary College to be held in April 1990 at Queen Mary College, London. The theme of this seminar will be concerned with all aspects of high alumina cement, and the event is being sponsored by Lafarge Aluminous Cement Co. Lafarge will present state-of-the-art reports on HAC, covering properties such as strength, rheology, heat evolution and conversion.

Papers are invited on a variety of topics related to HAC. For further information please contact R. J. Mangabhai, T. H. Technology Ltd, Research and Development Centre, Cementation House, Denham Way, Maple Cross, Rickmansworth, Herts WD3 2SW. Tel. 0923 776666 or 01-903 6520 after 7 p.m.

**5–7 September 1990, Brussels, Belgium**  
**Mixed structures, including new materials**

The Belgian Group of the International Association for Bridge and Structural Engineering in association with the FIP, CEB and ECCS has issued a preliminary invitation and call for papers to be presented at this symposium, which will be held in the Brussels Congress Centre in September 1990. The symposium will cover mixed structures, defined as those in which at least two materials of a different nature work together structurally, and will be divided into four technical sessions with the following themes: composite steel-concrete elements; mixed steel-concrete structural systems; mixed structures involving materials other than steel with concrete; new materials for use in mixed structures.

The use of composite steel-concrete structural elements in buildings, bridges and other civil engineering works continues to progress rapidly. Research is continuing, and new design concepts are being developed, new codes and standards are being prepared, and the use of new materials is being tested. The increased use of concepts such as 'life of a structure' also compels designers, builders and owners to focus their attention on the maintenance of a structure to extend its serviceability.

The symposium is intended for civil and structural engineers and all others concerned with mixed structures or with materials for use in such structures, and aspects such as research, design, analysis, construction, operation and maintenance will be covered.

Those wishing to present a paper or poster should send four copies of an abstract of up to 500 words in English, French or German to the IABSE Secretariat, ETH-Hönggerberg, CH-8093 Zurich, Switzerland. Tel. 41-1-377 2647; fax 41-1-371 5548. Further information may be obtained from the Organizing Committee, IABSE Symposium 1990, Résidence Palace, Rue de la Loi 155-Boîte 1, B-1040 Brussels, Belgium. Tel. 32-2-733 9670.

**4–9 August 1991, Montreal, Canada**  
**Durability of concrete**

The second CANMET/ACI international conference on durability of concrete will be held in Montreal during August 1991. It is a follow-up to the 1987 conference on the durability of concrete held in Atlanta, USA. Advance information may be obtained from H. S. Wilson, P.B. Box 3065, Station C, Ottawa, Ontario, Canada K1Y 4J3. Fax (613) 992 9389.