

News and events

Composite Materials: Directory of European Research

A second edition of *Composite Materials: A directory of European Research* is being prepared under the joint editorship of Dr A. R. Bunsell and Dr A. Kelly. The Editors are keen to expand the coverage of the first edition and would be pleased to hear from any composite materials. Information is arranged within the Directory in a simple matrix format and those interested should request a copy of the questionnaire from one of the editors or from the publishers, Butterworth Scientific Limited. Entries in the Directory are free of charge.

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High-early-strength cement research

The National Engineering and Science Research Council of Canada (NESRCC) and Ciment St-Laurent, Quebec, Canada have jointly awarded Dr Shondeep L. Sarkar of the Faculty of Applied Sciences, Sherbrooke University, Quebec a grant of over half a million dollars under the Industry-University Cooperative Research and Development Program of NESRCC. The purpose of the project is to develop a clinker for high-early-strength cement. The duration of the project is three years, commencing in May 1988.

20-21 September 1988, Oxford, UK Microstructure of cement and concrete

This two day conference, sponsored and organized by the Materials Science Committee of the Institute of Metals and co-sponsored by the Institute of Ceramics, is intended to provide common ground for practical scientists and engineers involved with cement and concrete as well as research scientists. Twenty seven papers are listed in the programme in seven sessions. Among the topics covered are studies of the effect of

replacement materials (Slag, fly ash, silica fume) on microstructure, radioactive wastes, admixtures and durability. The conference will be held in the Department of Engineering Science of Oxford University and accommodation for delegates will be in Keble College. Full details can be obtained from The Institute of Metals, Conference Department (C820), 1 Carlton House Terrace, London SW1Y 5DB. Tel. 01-839 4071, Telex 8814813, Fax 01-839 2289.

28 November-3 December 1988, Boston, USA

Materials Research Society Fall Meeting

The 1988 Fall Meeting includes two symposia of direct interest to those active in the field of cement and concrete: *Symposium O, Fly ash and coal conversion by-products: characterization, utilization and disposal V*; and *Symposium P, Pore structure and permeability of cementitious materials*. There will be a joint session of the two symposia. Details can be obtained from the Symposium Chairs: *Symposia O*—E. E. Berry or R. T. Hemmings, Ontario Research Foundation, Sheridan Park, Mississauga, Ontario L5K 1B3, Canada, (Tel. (416) 822-4111); *Symposium P*—L. R. Roberts, W. R. Grace & Co., Construction Products Division, 62 Whittemore Avenue, Cambridge, MA 02140, USA, (Tel. (617) 876-1400) or J. P. Skalny, W. R. Grace & Co., Washington Research Center, 7379 Route 32, Columbia, MD 21044, USA, (Tel. (301) 531-4597).

18-23 June 1989, Trondheim, Norway Fly ash, silica fume, slag and natural pozzolans in concrete

The second circular for the Third International Conference, issued in May, lists over 220 papers from 30 countries. Special seminars are planned on structural concretes containing high volumes of ASTM Class F fly ash, activation of slags, and materials for containment of radioactive wastes. As well as the technical sessions, there will be a variety of social events, technical visits, and an accompanying persons programme. Circular 3 including the final programme and registration form is due to be issued in February 1989. For further information contact the Department of Continuing Education, Norwegian Institute

of Technology, N-7034 Norway, Tel. 477 595266, Telex 55637 NTHADN, Fax 477 517226.

17–20 July 1989, Kyoto, Japan
8th International Conference on
Alkali–aggregate reaction

Following the earlier series of International Conferences on AAR, the most recent being held in Capetown, South Africa in 1981, Copenhagen, Denmark in 1983 and Ottawa, Canada in 1986, the Eighth conference will be at the International Conference Hall, Kyoto, Japan in July 1989. The stated aims of the conference are: to stimulate basic and applied research intended to increase the exact knowledge in the field of concrete engineering; and to promote an exchange of ideas amongst researchers and engineers engaged in the field of alkali–aggregate reaction.

Invited lectures, general presentations and poster sessions will be included, as well as social events, a technical excursion and a post-conference tour. The official languages of the Conference are English and Japanese and an interpretation service between them will be provided. Those interested in obtaining details of the Conference should contact: Dr Toyooki Miyagawa, 8th ICAAR, The Society of Materials Science, Japan, 1-101 Yoshida Izumidono-cho, Sakyo-ku Kyoto 606, Japan. Tel (075) 761-5321, Fax (075) 761-5325.

5–8 September 1989, Beijing, China
Second International Symposium on Cement
and concrete—call for papers

A first announcement and call for papers has been issued for this symposium. The objectives of the symposium are to review developments in the fields of cement and concrete since the first symposium held in 1985, and to exchange information on achievements of scientific research from different parts of the world so as to promote the prosperity of research and production in cement and concrete. The main topics on which papers are invited are: technology and equipment for cement making; blended cements and

special cements; cement concrete and products; basic research and experimental techniques. The official languages of the symposium are Chinese and English. Simultaneous translation will be provided.

The Symposium is sponsored by the Chinese Silicate Society and supported by the China State Administration of Building Materials Industry. Papers should be submitted by 31 July 1988 to: Mr Zhaoqi Wu, Organizing Secretary of the Second International Beijing Symposium on Cement and concrete, China Building Materials Academy, Guanzhuang, East Suburb, Beijing 100024, China, from whom copies of the announcement are available.

4–6 October 1989, Ottawa, Canada
Superplasticizers and other chemical
admixtures in concrete—call for papers

The First and Second CANMET/ACI International Conferences on Superplasticizers in concrete were held in Ottawa in 1978 and 1981, and the Proceedings were published by ACI. Developments since 1981 indicate the need for the Third Conference. The Organising Committee has expanded the scope to include other chemical admixtures, and authors are invited to submit original papers on all aspects of chemical admixtures, including: basic chemical reactions between cement and chemical admixtures; long-term durability of mortars and concrete incorporating chemical admixtures; new developments in superplasticizers, water-reducers and air-entraining agents; case histories; effects of extremes of temperature on the properties of concrete containing admixtures; problems encountered with the use of admixtures; compatibility of admixtures and supplementary cementing materials.

Three copies of a 200 word abstract should be sent to V. M. Malhotra, CANMET, 405 Rochester Street, Ottawa, Ontario, Canada K1A 0G1 by 20 September 1988, and further information on the conference can be obtained from H. S. Wilson, PO Box 3065, Station C, Ottawa, Ontario, Canada K1A 0G1, (Tel. (613) 996-5617, Telex 053-3117, Fax (613) 952-2587).