



Pergamon

Cement and Concrete Research 31 (2001) 969–972

**CEMENT AND
CONCRETE
RESEARCH**

News Items

Calendar of events

- 9th International Conference and Exhibition on **Structural Faults & Repair – 2001**, Commonwealth Institute, Kensington, London W8, England. Information: Prof. M.C. Forde, University of Edinburgh, School of Civil & Environmental Engineering, The Kings Buildings, Edinburgh EH9 3JN, U.K. Fax: 44-131-452-8596; E-mail: m.c.forde@ed.ac.uk **July 4–6, 2001**
- International Conference on **Calcium Aluminate Cements** at Herriot-Watt University, Edinburgh, Scotland. Information: The Conference Dept., The Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB. Tel: 44-171-451-7386; Fax: 44-171-839-2289. **July 16–19, 2001**
- The 7th CANMET/ACI International Conference on **Fly Ash, Silica Fume, Slag and Natural Pozzolans in Concrete**, Madras, India. Information: V.M. Malhotra, CANMET, 405 Rochester St., Ottawa, Ontario, Canada K1A 0G1. Fax: 613-992-9389. **July 22–27, 2001**
- The 5th CANMET/ACI International Conference on **Recent Advances in Concrete Technology**, Singapore Hilton Hotel, Singapore. Information: V.M. Malhotra, CANMET, 405 Rochester St., Ottawa, Ontario, Canada K1A 0G1. Fax: 613-992-9389. **July 29–August 1, 2001**
- 8th International Conference on **Composites Engineering**, Sheraton Mencey Hotel, Tenerife, Spain. Information: Dr. David Hui, Dept. of Mechanical Engineering, University of New Orleans, LA 70148 USA. Tel: (504) 280-6652; Fax: (504) 280-6192; e-mail: dhui@uno.edu **August 5–11, 2001**
- 2nd International Conference on **Engineering Materials**, The Fairmont Hotel, San Jose, CA, USA. Information: Prof. Kenji Sakata, Faculty of Environmental Science and Technology, Okayama University, 3-1-1, Tsushima-naka, Okayama 700-8530, Japan. Tel: 81-86-251-8155; Fax: 81-86-251-8156; E-mail: kenji@cc.okayama-u.ac.jp **August 16–19, 2001**
- CONCREEP-6, 6th International Conference on **Creep, Shrinkage & Durability Mechanics of Concrete and Other Quasi-Brittle Materials**, Massachusetts Institute of Technology, Cambridge, MA, USA. Information: Prof. Franz-Josef Ulm, MIT, Room 1-280, Cambridge, MA 02139-4307 USA. Tel: (617) 253-3544; Fax: (617) 253-6044; or the conference web-site: <http://cist.mit.edu/concreep-6/> **August 20–22, 2001**
- 9th International EXPERTCENTRUM Conference on **Failures of Concrete Structures**, Bratislava, Slovakia. Information: Prof. T. Javor, Expertcentrum, Sulekova 8, 811 06 Bratislava, Slovakia. Fax: 421 7 54411738. **September 5–7, 2001**
- 7th International Conference on **Inspection, Appraisal, Repairs & Maintenance of Buildings & Structures**, Nottingham, U.K. Information: John S.Y. Tan, CI-Premier Conference Organisation, 150 Orchard Road #07-14, Orchard Plaza, Singapore 238841. Tel: 65-733-2922; Fax: 65-235-3530; E-mail: cipremie@singnet.com.sg **September 11–13, 2001**
- 3rd CANMET/ACI International Conference on **Sustainable Development and Concrete Technology**, San Francisco, CA, USA. Information: H.S. Wilson, P.O. Box 3065, Station C, Ottawa, Canada K1Y 4J3. Fax: (613) 992-9389. **September 16–20, 2001**

- Self-compacting concrete-Mix design and production in practice, Course in Stockholm. Information: Tuula Ojala, Swedish Cement and Concrete Research Institute Library, SE-100 44 Stockholm, Sweden. Tel: 08-696-11-14; Fax: 08-24-31-37; E-mail: tuula.ojala@cbi.se; <http://www.cbi.se> and download <http://www.cbi.se/scckkurs.pdf> **September 27–28, 2001**
- ACI Convention, Wyndham Anatole, Dallas, TX USA. Information: Conventions and Meetings, American Concrete Institute, Farmington Hills, MI 48333-9094 USA. Tel: (248) 848-3795. **October 28–November 2, 2001**
- Fall meeting of the Materials Research Society, Hynes Convention Center and Sheraton Boston Hotel, Boston, MA USA. Information: MRS, 506 Keystone Drive, Warrendale, PA 15086-7573 USA. Tel: (724) 779-3003; Fax: (724) 779-8313; E-mail: info@mrs.org **November 26–30, 2001**
- Symposium **KK, Design, Characteristics, and Properties Of Cementitious Materials**, during the Materials Research Society Fall meeting, Boston, MA USA. Information: Dr. Donald E. Macphree, Department of Chemistry, University of Aberdeen, Meston Walk, Old Aberdeen AB24 3UE U.K. Tel: 44 1224 272941; Fax: 44 1224 272921; E-mail: d.e.macphree@abdn.ac.uk **November 26–30, 2001**
- Gordon Research Conference on the **Chemistry and Physics Of Cement-Based Materials**, Ventura Beach Hotel, California USA. Information: Jim Beaudoin, Conference Chair – jim.beaudoin@nrc.ca and Chris Hall, Conference Vice-Chair – christopher.hall@ed.ac.uk **March 3–8, 2002**
- ACI Convention, Sheraton Boston, Boston, MA USA. Information: Conventions and Meetings, American Concrete Institute, Farmington Hills, MI 48333-9094 USA. Tel: (248) 848-3795. **March 15–24, 2002**
- 1st International Conference on **Thaumasite in Cementitious Materials**, BRE, Garston, Watford, U.K. Information: Angela Mondair, Business Development, BRE, Garston, Watford WD25 9XX, UK. Tel: 44-1923-664775; Fax: 44-1923-664790; E-mail: mondaira@bre.co.uk **June 20–22, 2002**
- International Congress on **Challenges of Concrete Construction**, University of Dundee, Dundee, Scotland. Information: Prof. R.K. Dhir, OBE, Director, Concrete Technology Unit, University of Dundee, Dundee DD1 4HN Scotland, UK. Tel: 44-1382-334-347; Fax: 44-1382-345-524/344 816; E-mail: r.k.dhir@dundee.ac.uk **September 5–11, 2002**
- International Conference on **High-Performance Concrete, and Performance and Quality of Concrete Structures**, Pernambuco, Brazil. Information: Prof. Paulo Helene – PCC/USP/NDP Civil, Rua Benfica, 455, Bloco C, Sala 11 Madalena, Recife – PE, Brazil. Tel: 55-81-455-3855; Fax: 55-81-446-1508; E-mail: hpc@free.elogica.br **October 1–4, 2002**
- 5th International Symposium on **Cement & Concrete**, sponsored by the Chinese Ceramic Society, Shanghai, P.R. China. Information: Dr. Sui Tongbo, China Building Materials Academy, Guanzhuang, Chaoyang District, Beijing 100024, P.R. China. Tel: 86 10 65761325; Fax: 86 10 65761714 or 86 10 65750105; E-mail: snxcs@public3.bta.net.cn or snxcs@263.net **October 28–31, 2002**
- ACI 5th International Conference on **Innovation in Design with Emphasis on Seismic, Wind and Environmental Loading, Quality Control and Innovation in Materials/Hot Weather Concreting**, Cancun Mexico. Information: William R. Tolley, ACI International, P.O. Box 9094, Farmington Hill, MI 48333-9094 USA. Tel: (248) 848-3700; Fax: (248) 992-3701. **December 10–13, 2002**

Call for Papers

A technical session on **Advances in Microscopy of Cement-Based Materials** at the Spring 2002 ACI Convention in Detroit, Michigan, sponsored by ACI Committee 236, Materials Science of Concrete. Presentations describing recent developments in microscopy and applications to cement-based materials are solicited. Possible topics might include, but are not limited to, the use of emerging techniques such as atomic force microscopy, confocal microscopy, environmental scanning electron microscopy, x-ray microscopy, and x-ray microtomography; as well as new methodologies and novel applications for more established microscopy techniques, including petrography and electron microscopy. Requirements include: 1) Presentation title; 2) Authors name(s), title, affiliation, address, telephone and fax numbers, and e-mail address; and 3) an abstract of 200 to 300 words. Slides will be reviewed prior to presentation. Deadlines: Abstracts by August 1, 2001. Authors will be notified as to acceptance by Nov. 1, 2001. Send to Kimberly Kurtis, Georgia Tech, School of Civil and Environmental Engineering, 790 Atlantic Drive, Atlanta GA 30332-0355. Submissions will be accepted via post, fax, and e-mail. Fax: (404) 894-0211; E-mail: kkurtis@ce.gatech.edu

Workshop

UNDERGRADUATE FACULTY ENHANCEMENT WORKSHOP

TEACHING THE MATERIALS SCIENCE, ENGINEERING, AND FIELD ASPECTS OF CONCRETE

FUNDAMENTALS OF CONCRETE TECHNOLOGY

UNIVERSITY OF COLORADO, BOULDER
JULY 15–18, 2001

The Center for Advanced Cement-Based Materials (ACBM) and the Portland Cement Association are pleased to announce that the next Undergraduate Faculty Enhancement Workshop will be held July 15–18, 2001, on the Boulder Campus of the University of Colorado. The Faculty Workshop will address the issues of adding and expanding coverage of concrete materials properties in undergraduate and graduate courses and laboratories. The theme of this year's Workshop is **Fundamentals of Concrete Technology**.

The goals of the Workshop are to provide a forum to introduce the most current research in concrete materials properties, learn how to effectively facilitate teaching of concrete, see demonstrations and hear explanations on student laboratory experiments, and exchange information on successful implementation of concrete-related subject matter into curricula.

Workshop activities include tutorials, laboratory demonstrations, industrial case studies, and paper sessions. Topics for the tutorials and laboratories are **"Clinker Phases and Hydration," "Performance Characteristics,"** and **"Durability/Life Cycle Costs."** The Workshop will include industrial case studies where representatives from trade associations and companies present 'real world' problems. An exhibit of educational tools available from associations and companies will also be included. The paper sessions include presentations by faculty from across the country as well as keynote speakers.

UNDERGRADUATE FACULTY ENHANCEMENT PROGRAM

The Undergraduate Faculty Enhancement Program began in 1992. The series was established to meet a need which was recognized in a 1987 report titled **"Concrete and Durability: A Multi-Billion-Dollar Opportunity,"** published by the National Materials Advisory Board. The report findings indicated the failings of the industry in advancing the durability, performance, and service-ability of concrete. The report also held the university education system accountable for the decline in advancement due to the lack of emphasis on cement-based research in undergraduate curricula. This Workshop series is designed to bring representatives from industry, research, and faculty together to provide innovative methods of teaching in laboratories and classrooms as well as to provide materials for teaching support.

SPONSORED BY:

CENTER FOR ADVANCED CEMENT-BASED MATERIALS
PORTLAND CEMENT ASSOCIATION
ACBM/UNDERGRADUATE EDUCATION COALITION

FINANCIAL SUPPORT

Regional cement shipper groups may provide funds to faculty members in order to help offset the cost of registration, travel, and room and board. Registration forms of those wishing to be considered for support will be forwarded to the appropriate shipper group. The Center for Advanced Cement-Based Materials is not responsible for financial support.

Deadline to apply for financial support is May 1, 2001.

INDUSTRY SUPPORT

The ACBM Center gratefully acknowledges and thanks the Portland Cement Association and their Regional Cement Shipper Groups for their generosity and support of the Undergraduate Faculty Enhancement Program.

FOR MORE INFORMATION

James Lingscheit,
Director of Industrial and Educational Programs
or
Richard Garza,
Administrator
Center for Advanced Cement-Based Materials
Northwestern University
2145 Sheridan Road, A130
Evanston, IL 60208-4400
E-Mail:
acbm@northwestern.edu
Phone: 847.491.3858
Fax: 847.467.1078

Information and on-line registration can be found on the World Wide Web at the URL address:
<http://www.civil.nwu.edu/ACBM/ufe2001.html>