CIRCULAR 1
CALL FOR PAPERS

EIGHTH CANMET/ACI INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CONCRETE TECHNOLOGY

SPONSORED BY

COMMITTEE FOR THE ORGANIZATION OF CANMET/ACI CONFERENCES
Ottawa, ON, Canada
(ACI Council)

CANADA CENTRE FOR MINERAL AND ENERGY TECHNOLOGY (CANMET)
Natural Resources Canada
Ottawa, ON, Canada

AMERICAN CONCRETE INSTITUTE
Farmington Hills, MI, U.S.A.

INSTITUTE FOR RESEARCH IN CONSTRUCTION
National Research Council
Ottawa, ON, Canada

CO-SPONSORED BY

The Euclid Chemical Company CANADA
Montreal, QC

HANDY CHEMICALS LTD.
Candiac, QC

May 31-June 3, 2006
Hilton Bonaventure Hotel
MONTREAL, CANADA

website: http://www.cbu.uwm.edu
Issued September 2004
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CALL FOR PAPERS

This conference is the eighth in a series of conferences on advances in concrete technology. The first was held in Athens, Greece in 1992, the second was held in Las Vegas, USA in 1995, the third was held in Auckland, New Zealand in 1997, the fourth was held in Tokushima, Japan in 1998, the fifth was in Singapore in 2001, the sixth was in Bucharest, Romania in 2003 and the seventh was in Las Vegas, USA in 2004. The purpose of this eighth conference is to continue to transfer, as widely as possible, the most recent developments in concrete technology.

Original papers on the following topics are invited to be presented at the conference, and to be included in the refereed proceedings, to be published by the American Concrete Institute. Papers on current research will be accepted for presentation and inclusion in a volume of supplementary papers. Papers on research that has just started may be presented as posters.

1. Sustainable issues and concrete technology
2. Environmentally-friendly concretes
3. Nanotechnology: Applications in cement and concrete
4. Recycled concrete aggregates
5. Porous concrete/no fines concrete
6. New repair materials
7. New repair technologies
8. Test methods for measurement of diffusion chloride ions into concrete
9. New cementing materials
10. New reinforcing materials
11. New composite materials
12. New grouting materials
13. New concrete coating materials
14. New chemical admixture
15. Shrinkage compensating admixtures

(continued)
16. Shotcrete
17. Microwave curing of small precast concrete units
18. Life-cycle design analysis/predictions
19. State-of-the-art papers on autogenous shrinkage
20. Stainless steel as a reinforcing material
21. New development in superplasticizers
22. High-strength concrete
23. High-density concrete
24. Effect of curing temperatures on concrete
25. Self-consolidating concrete
26. High-Performance lightweight concrete
27. Fibre-reinforced concrete (new developments)
28. Concrete in marine environment
29. Under water concreting
30. New construction methods
31. Roller-compacted dam and pavement concretes
32. Specifications
33. Non-destructive testing methods/near-surface tests
34. Non-conventional reinforcing materials
35. Case histories
CONFERENCE DEADLINES

Submission of 200-word abstracts:
November 15, 2004

Acceptance and notification of authors:
December 15, 2004

Submission of draft manuscripts for review by American Concrete Institute:
April 15, 2005

Acceptance of papers and notification of authors:
August 15, 2005

Submission of final manuscripts to the American Concrete Institute:
January 15, 2006

Submit four copies of abstracts to:
V.M. Malhotra
CANMET
405 Rochester Street
Ottawa, ON, Canada K1A 0G1
FAX: 613-992-9389

ATTENTION:
When sending abstracts please provide the following information:

1) Author(s) Name(s).
2) Author(s) Affiliation(s).
3) Complete mailing address, fax number, and e-mail address.
4) If more than one author, please specify with whom you wish us to correspond.
5) Either fax or mail abstract(s). Please do not do both.
REGISTRATION FEE
The conference registration fee will be:

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<td>April 20, 2006</td>
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Students/Developing Countries:

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CONFERENCE LANGUAGE
The papers may be presented in English or French. Simultaneous translation will be provided.

CONFERENCE LOCATION
HILTON BONAVENTURE HOTEL
Montreal, Canada

Single or Double: Can. $209.00 + taxes
The above rate does not include breakfast.
The hotel is located in downtown Montreal.