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**Circular 1**

**CALL FOR PAPERS**

**TWELFTH INTERNATIONAL  
CONFERENCE ON  
RECENT ADVANCES IN  
CONCRETE TECHNOLOGY AND  
SUSTAINABILITY ISSUES**

**SPONSORED BY:**

**Committee for the Organization of  
International Conferences  
(Formerly CANMET/ACI Conferences)  
Montréal, QC, Canada**

**CO-SPONSORED BY:**

**American Concrete Institute  
Farmington Hills, MI, U.S.A.**

**October 2012**

**PRAGUE, CZECH REPUBLIC**

*Issued June 2010*

Website: <http://www.intconference.org>

## CALL FOR PAPERS

This conference is the Twelfth 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, U.S.A. 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, the Seventh was in Las Vegas, U.S.A. in 2004, the Eighth was held in Montreal, Canada in 2006, the Ninth was in Warsaw, Poland, in 2007, the Tenth was in Seville, Spain in 2009 and the Eleventh was held in Jinan, China in 2010. The purpose of this Twelfth conference is to continue to transfer, as widely as possible, the most recent developments in concrete technology and sustainability issues.

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 CO<sub>2</sub> emissions
2. Environmentally-friendly concretes
3. Nanotechnology: Applications in cements and concrete
4. Recycled concrete aggregates
5. Porous concrete/no fines concrete
6. New repair materials
7. Polymer Concrete
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. Use of wood waste in concrete
15. Shrinkage compensating admixtures
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 developments in superplasticizers
22. High-strength concrete
23. High-density concrete
24. Effect of curing temperatures on concrete
25. Self-consolidating concrete/self curing 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
36. How to reduce CO<sub>2</sub> emissions in the manufacturing of portland cement

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## CONFERENCES DEADLINES

Submission of 200-word abstracts:  
**December 1, 2010**

Acceptance of abstracts  
and notification to authors  
**January 30, 2011**

Submission of draft manuscripts  
for review:  
**October 30, 2011**

Acceptance of papers  
and notification to authors:  
**February 29, 2012**

Submission of final manuscripts to be typed in  
accordance with instructions provided to authors  
**April 1, 2012**

Submit **three copies** of the abstract to:

**Pierrette Veillette**

**Secretary/Treasurer**

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International Conferences**

**120 boul. de l'Industrie**

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## ATTENTION

When sending abstracts please provide the following information:

- 1) Author(s) Name(s) and Author(s) Affiliation.
- 2) Complete mailing address and fax number of all authors (if more than one).
- 3) If more than one author, please specify with whom you wish us to correspond.
- 4) Either fax or e-mail abstract(s). Please do not send both.

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## CONFERENCE LOCATION

**Prague, Czech Republic**

**October 2012**

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## CONFERENCE LANGUAGE

The language of the Conference will be "**English**", with no simultaneous translation.