

DATES AND DEADLINES

Deadline for Abstracts: 15 September 2009

Acceptance of Abstracts: 31 October 2009

Deadline for Papers/Posters: 31 January 2010

Acceptance of Papers/Posters: 15 April 2010

Deadline for Final Manuscripts: 15 May 2010



ORGANIZING COMMITTEE

Honorary Chair: Roger Dorton, C.M.

Chair: Bala Tharmabala, Ministry of Transportation of Ontario

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Sponsorship & Industrial Liaison: Roy Skelton, McCormick Rankin Corp.

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Join us at The Falls in 2010!

Partners:

Delcan Corporation

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Ministry of Transportation of Ontario



Co-Sponsors:

International Association for Bridge and Structural Engineering

Ontario Good Roads Association



CONFERENCE CONTACT

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CONFERENCE WEBSITE:

www.bridgeconference2010.com

8th International Conference on Short and Medium Span Bridges – 2010

www.bridgeconference2010.com



1ST ANNOUNCEMENT AND CALL FOR PAPERS



3 - 6 AUGUST 2010

Sheraton on the Falls
Niagara Falls, Ontario, Canada



Main Sponsor:

The Canadian Society for Civil Engineering

FIRST ANNOUNCEMENT & CALL FOR PAPERS

Since 1982 the International **Short & Medium Span Bridges Conference** has been held every four years in Canada to provide a worldwide state-of-the-art forum on short and medium span bridges (i.e., spans less than 150m). The 2010 SMSB Conference will take place in Niagara Falls, Ontario, one of Canada's major historic locations and its premier tourist destination. Bridge designers, contractors, administrators and researchers from around the world will again enjoy this unique opportunity to discuss case studies of recent practices and new research concerning highway, railway and pedestrian bridges.

Technical Program

The Technical Program will consist of invited keynote lectures, technical sessions and a poster display. The main language of the conference will be English.

Call for Papers and Posters

Individuals wishing to contribute a technical paper or poster presentation are invited to submit an abstract (MS-Word or PDF format) relating to the conference themes. The abstract should be written in English and should not exceed 300 words. Abstracts should be submitted using the conference website "Abstract Submission" page no later than 15 September 2009. Please also provide:

- Full names, electronic mail addresses and complete e-mail addresses of all authors
- Title of the contribution
- Specific theme to which paper belongs
- Three to six keywords

Corresponding authors will be informed of acceptance of their abstracts by 31 October 2009, when additional information about paper preparation will be provided. The completed paper or poster must be submitted electronically, using the conference website, by 31 January 2010. Papers and posters will be reviewed by the Technical Committee before final acceptance.

THEMES

1. Innovative Design & Construction

- Bridge Planning & Design Case Studies
- Integral & Semi-integral Abutment Bridges
- Culverts & Buried Structures
- Expansion Joints & Bearings
- Seismic Design

2. Inspection, Evaluation & Rehabilitation

- Inspection Methods & Inspector Training
- Load Testing, Instrumentation & Health Monitoring
- Evaluation & Rehabilitation Case Studies
- Fatigue Inspection & Evaluation
- Long-term Durability & Corrosion Protection

3. Advanced Materials in Bridges

- Fibre-Reinforced Polymers
- High-Performance Concrete
- High-Strength Steel
- Green Bridge Construction



4. Accelerated Bridge Construction

- Prefabrication of Bridges & Bridge Elements
- Heavy Lifting & Incremental Launching
- Contracting Strategies & Costs

5. Research and Development

- Bridge Safety & Reliability
- Lessons Learned from Bridge Failures
- Design Code Revisions & Issues

6. Management of Bridge Assets

- Bridge Inventory Management
- Innovative Project Delivery
- Analytical & Decision-making Tools

7. Bridge Aesthetics

- Signature Short & Medium Span Bridges
- Pedestrian Bridges

8. Engineering History

- Historic Bridge Preservation
- Bridge Engineering History
- Civil Engineering History in the Niagara Region

Registration

Registration information, including online registration and registration forms, will be available by 01 June 2009.

Accommodations

A special rate for hotel rooms at the Sheraton on the Falls, overlooking Niagara Falls, has been arranged from 31 July to 07 August 2010. Reservation information will be available by 01 June 2009 at the conference website.

Commercial Exhibition and Trade Show

Companies interested in exhibiting their products and services at the conference are invited to contact Nicolas Theodor at (905) 704-2381 or by email at nicolas.theodor@ontario.ca

Sightseeing and Technical Tours

The Niagara Region offers excellent attractions (historic sights, theatre and wineries) and shopping opportunities. All conference attendees will have the opportunity to take a sightseeing tour of the Niagara Region on Monday 02 August 2010 before the conference starts. Technical Tours will be offered on the afternoon of Friday 06 August. Please see the website for details.

Social Program

The social program will include the Opening Reception on Tuesday 03 August 2010 and the Dinner Banquet on Thursday 05 August.

