

Second Announcement and Call for Papers



9th US National and 10th Canadian
Conference on Earthquake Engineering:
Reaching Beyond Borders

toronto

july 25-29, 2010

9ième Conférence Nationale Américaine et
10ième Conférence Canadienne de Génie
Parasismique: ***Au delà des Frontières***

Convened jointly by:



Earthquake
Engineering
Research
Institute



The Canadian Association
for Earthquake Engineering
L'Association Canadienne du
Génie Parasismique

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PURPOSE

The Ninth U.S. National and Tenth Canadian Conference on Earthquake Engineering to be held in Toronto, Canada, in 2010 will provide an opportunity for both researchers and practitioners to share the latest knowledge and techniques for understanding and mitigating the effects of earthquakes. This is the first time that a conference of this scale is being organized jointly by the Earthquake Engineering Research Institute (EERI) and the Canadian Association for Earthquake Engineering (CAEE). The conference will provide a unique environment to facilitate synergy between U.S. and Canadian colleagues, as well as other participants from around the world. This conference will bring together professionals from a broad range of disciplines, including architecture, structural engineering, seismology, geology, geophysics, geotechnical engineering, business, public policy, social sciences, regional planning, emergency response planning, and regulation.

VENUE



Toronto, Canada

The Westin Harbour Castle Hotel rises above scenic Lake Ontario, and is conveniently located in downtown Toronto. The venue is located in the vicinity of countless



attractions such as the CN Tower, Rogers Centre (formerly Skydome), museums, theatres, restaurants, and shopping. Most locations in Toronto are easily accessible by a safe and reliable subway.



Westin Harbour Castle Hotel

Hotel website:

<http://www.starwoodhotels.com/westin/property/overview/index.html?propertyID=1084>

TECHNICAL PROGRAM

The technical program will consist of Keynote Lectures, Technical Sessions (oral and poster), and a small number of Special Sessions. Proceedings will be provided to all participants as part of the registration package.

EXHIBITS

There will be space available for exhibits. Interested individuals should contact Donald Goralski goralski@mceermail.buffalo.edu.

INSTRUCTIONS FOR PROSPECTIVE AUTHORS

Submission of Abstracts

Authors must submit abstracts and papers online. Additional detailed instructions are available at the conference website www.2010eqconf.org. The deadline for submission of abstracts is **March 31, 2009**.

Selection Criteria for Abstracts

- Clarity of concepts
- Objectivity
- Organization
- Significance of the technical material
- Value as an original contribution
- Clarification or extension of existing information or concepts, adequacy, and treatment of the subject
- Freedom from commercialism

Notification of Provisional Acceptance

Authors will receive email notification of provisional acceptance of their abstracts by **July 15, 2009**. Format requirements for submission of full papers will accompany the notification.

Submission of Papers for Review

Final papers must be received by **November 1, 2009**. A non-refundable deposit of \$200 must accompany the submission of each paper. Only one \$200 deposit will be credited to the conference registration fee of each presenting author. Final papers will be reviewed using the same criteria as for abstracts; however, the papers will also be reviewed for relevance to the topic for which they are proposed.

Notification of Final Acceptance

Authors will receive review comments and confirmation of acceptance of their papers by **January 31, 2010**. Final revised papers will be due by **March 20, 2010**. Final submission of the paper must be accompanied by payment of the full conference registration fee for the presenting author.

Technical Program Topic Areas

The main technical topic areas are listed on Page 4. The web site has more complete information with subcategories under the main topics to facilitate the development of interdisciplinary sessions. Examples of subcategories

include performance-based engineering, resilience of infrastructure, risk analysis, etc.

Primary topic areas:

- Ground Motion, Seismicity, Seismic Hazard Assessment, and Seismic Risk
- Soils, Foundations, Soil-Structure Interaction and Soil Stability
- Buildings, Structural and Nonstructural Systems
- Bridge Structures
- Lifelines
- Seismic Isolation, Energy Dissipation and Control Systems
- Post-Earthquake Response, Damage Assessment and Recovery
- Repair and Retrofit of Structures and Foundations
- Socio-Economic Issues, Education, and Public Policy
- Lessons Learned from Recent Earthquakes
- Experimental Methods, Information Technology and Collaborative Tools
- Earthquake and Multiple Hazard Design

Special Sessions

The conference will include a small number of Special Sessions. Each session will be devoted to a specific topic with up to five papers presented or can be organized as a panel with up to five members. The goal of any panel session will be to encourage extensive participation by attendees.

Individuals interested in organizing and chairing a Special Session should contact either of the Technical Program Committee co-chairs, Shamim Sheikh sheikh@ecf.utoronto.ca or Catherine French cfrench@umn.edu, by **January 31, 2009**.

The correspondence must include the following:

- Topic
- Session chair
- Potential speakers (minimum of 3 per session, preferably 5)

Special Session chairs will be notified of acceptance by **February 28, 2009**. The deadline for submission of individual author abstracts is **March 31, 2009**. Individual authors must submit abstracts following the same procedure as regular papers.

ORGANIZING COMMITTEE

Conference Co-Chairs

Andre Filiatrault
*University at Buffalo
State University of New York*

Ahmed Ghobarah
McMaster University

Technical Program

Shamim Sheikh
University of Toronto

Catherine French
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SPONSORING ORGANIZATIONS



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c/o Department of Civil Engineering

The University of Ottawa

161 Louis Pasteur St.

Ottawa, ON, K1N 6N5 Canada

RESPONSE FORM

Information regarding registration, fees, accommodations, exhibits, social events, guest programs, and field trips will be included in subsequent announcements. To ensure that you will receive all future information and announcements regarding the Ninth U.S. National and Tenth Canadian Conference on Earthquake Engineering: *Reaching Beyond Borders*, please fill out the form posted on the conference website: www.2010eqconf.org

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