

# Calls for Papers

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## FRP Composites in Civil Engineering

**Meeting:** The 7th International Conference on FRP Composites in Civil Engineering (CICE 2014), August 20-22, 2014, in Vancouver, BC, Canada.

**Solicited:** CICE 2014, the official conference of the International Institute for FRP in Construction (IIFC), is an international forum where leaders, engineers, researchers, practitioners, and industrial partners can discuss advances and future perspectives in the use of fiber-reinforced polymer (FRP) composites in construction and civil infrastructure. Topics of general interest that cover all areas of FRP in civil engineering include, but are not limited to: strengthening; sustainability; hybrid structures; bond and interfacial stresses; confinement of concrete; all-FRP and smart FRP structures; internal reinforcement; fire, impact, and blast loading; inspection and quality assurance; durability and long-term performance; codes and design guidelines; and field applications and case studies. Visit [www.cice2014.ca](http://www.cice2014.ca) for more information.

**Requirements:** Participants wishing to present a paper are invited to submit abstracts with a maximum length of 300 words for original conference papers.

**Deadline:** Submit abstracts as soon as possible.

**Send to:** [cice2014@ucalgary.ca](mailto:cice2014@ucalgary.ca).

## Short and Medium Span Bridges

**Meeting:** International Conference on Short and Medium Span Bridges (SMSB 2014), July 15-28, 2014, in Calgary, AB, Canada; sponsored by the University of Calgary.

**Solicited:** Bridge engineers, contractors, owners, and researchers are invited to discuss recent practices and new research and development concerning all types of short and medium span bridges (that is, spans less than 150 m [492 ft]). Conference topics include, but are not limited to: accelerated bridge construction, advanced materials in bridges, bridge aesthetics, dynamics and vibration, environmental loads and extreme events, evaluation and rehabilitation, innovative design and construction, management of bridge assets, research and development, and sustainability and resilience.

**Requirements:** Submit abstracts (not to exceed 300 words) on topics relevant to short and medium span bridges using the online abstract/paper submission feature on the SMSB 2014 website, [www.smsb2014.ca](http://www.smsb2014.ca).

**Deadlines:** Abstracts are due by September 16, 2013. All technical papers must be submitted by January 15, 2014.

**Contact:** Mamdouh El-Badry and Jadwiga Kroman, Conference Chairs, e-mail: [chair@smsb2014.ca](mailto:chair@smsb2014.ca).

## Thaumasite Sulfate Attack on Concrete

**Meeting:** Technical session at the ACI Spring 2014 Convention, March 23-27, 2014, in Reno, NV; sponsored by ACI Committee 201, Durability of Concrete.

**Solicited:** The focus of the presentations for this session will be on the deterioration of concrete due to thaumasite sulfate attack (TSA), a special form of sulfate attack typically occurring due to the availability of carbonates/bicarbonates in the cementitious matrix with an abundance of moisture and a prevailing low temperature. The scope includes theoretical and experimental aspects of TSA and field case studies. The session is an effort to compile current research and field experiences on TSA and educate the audience about this durability issue and its underlying mechanisms.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), job title, affiliation, and contact information; and 3) 100-word abstract sent by e-mail.

**Deadline:** Abstracts are due by September 30, 2013.

**Send to:** [mohamed.bassuoni@ad.umanitoba.ca](mailto:mohamed.bassuoni@ad.umanitoba.ca) and [m.nokken@concordia.ca](mailto:m.nokken@concordia.ca).

## Service Life Modeling—Case Studies and Validation

**Meeting:** Two 2-hour technical sessions on “Service Life Modeling—Case Studies and Validation,” at the ACI Fall 2014 Convention, October 26-30, 2014, in Washington, DC; sponsored by ACI Committee 365, Service Life Prediction.

**Solicited:** Presentations are invited on the design of new structures, the use of models to predict performance or select design methods, and validation of models using field data. Typical presentation time is 18 to 20 minutes.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail address; and 3) abstract not to exceed 250 words. One relevant figure may be included.

**Deadlines:** Abstracts must be submitted electronically no later than September 30, 2013. Authors/speakers will be notified of the review decision for acceptance by November 30, 2013.

**Send to:** David McDonald, Epoxy Interest Group of CRSI, e-mail: [dmcDonald@epoxy.crsi.org](mailto:dmcDonald@epoxy.crsi.org), telephone: (630) 380-5845; and Evan Bentz, e-mail: [bentz@ecf.utoronto.ca](mailto:bentz@ecf.utoronto.ca), telephone: (416) 978-4608.

## Structural Integrity and Resilience

**Meeting:** Technical session titled “Structural Integrity and Resilience” during the ACI Fall 2014 Convention, October 26-30, 2014, in Washington, DC; sponsored by ACI Committee 377, Performance-Based Structural Integrity & Resilience of Concrete Structures.

**Solicited:** The special session will emphasize the

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## Calls for Papers: Submission Guidelines

Calls for papers should be submitted no later than 3 months prior to the deadline for abstracts. Please send meeting information, papers/presentations being solicited, abstract requirements, and deadline, along with full contact information to: Keith A. Tosolt, Managing Editor, *Concrete International*, 38800 Country Club Drive, Farmington Hills, MI 48331; fax: (248) 848-3150; e-mail: Keith.Tosolt@concrete.org. Visit [www.callforpapers.concrete.org](http://www.callforpapers.concrete.org) for more information.

integrity and resilience of reinforced concrete and precast/prestressed structures subjected to extreme loading conditions. Presentation topics include, but are not limited to, improving structural integrity of structures, minimum level of required integrity, integrity of precast/prestressed structures, performance-based structural integrity and resilience, infrastructure resilience, modeling issues and new developments, and assessment of existing structures. Both experimental and analytical investigations are of interest. An ACI Special Publication is planned.

**Requirements:** 1) Paper/presentation title; 2) author/speaker name(s), job title, affiliation, and contact information; and 3) abstract of 250 words maximum.

**Deadlines:** Abstracts are due by October 15, 2013; final papers are due by April 30, 2014.

**Send to:** Mehrdad Sasani, e-mail: [sasani@neu.edu](mailto:sasani@neu.edu).

## Notable Concrete in Western Nevada and Northern California

**Document:** Compendium of notable concrete in and near Reno, NV, for publication at the ACI Spring 2014 Convention in Reno, NV, March 23-27, 2014; compiled by ACI Committee 124, Concrete Aesthetics, and cosponsored by AIA Northern Nevada. This document also will be available as an electronic file on the ACI website, and may be excerpted in *Concrete International*. Images submitted will be stored and available as electronic files on the ACI website and may be used in ACI educational and promotional materials. Exceptional images may merit placement on the cover of *Concrete International*.

**Solicited:** Image and brief description of notable concrete (cast-in-place, precast, post-tensioned, masonry, or tilt-up) in all types of uses (buildings, monuments, pavement, silos, bridges, crypts, furniture, retaining walls, tanks, sculpture, culverts, plazas, and whatever else has caught your attention). Significance may be historical, aesthetic, sustainable, functional, structural, construction-related, unusual use or application, or simply personal affection.

**Requirements:** 1) Name and location of submission; 2) image (photograph, drawing, or sketch) that is not copyrighted; 3) brief description that establishes significance and lists credits; and 4) submitter's name, title, organization, city and state, telephone, and e-mail address. Location information should include zip code. Submit all information in electronic format: image as JPG or TIF file at least 1 MB (but no more than 4 MB); text in e-mail or as MS Word document (100 words maximum).

**Deadline:** Submissions are due by November 1, 2013.

**Send to:** Michael J. Paul, Built Form LLC, 304 Country Club Drive, Wilmington, DE 19803; e-mail: [mjp@builtform2.com](mailto:mjp@builtform2.com).

## Structural Faults & Repair 2014

**Meeting:** Structural Faults & Repair 2014, July 8-10, 2014, Imperial College, University of London, South Kensington, London, UK.

**Solicited:** The conference theme is "From Research to Practice." Technical session topics will include "Extending the Life of Bridges," "Extending the Life of Concrete," "Extending the Life of Buildings," and "Re-using Waste Materials."

**Requirements:** Submit a 200-word abstract online at [www.structuralfaultsandrepair.com](http://www.structuralfaultsandrepair.com).

**Deadline:** Abstracts are due by November 15, 2013.

**Contact:** [queries@ecspublications.com](mailto:queries@ecspublications.com).

## Sustainable Performance of Concrete Bridges

**Meeting:** Technical session on "Sustainable Performance of Concrete Bridges and Elements Subjected to Aggressive Environments: Monitoring, Evaluation, and Rehabilitation" at the ACI Fall 2014 Convention, October 26-30, 2014, in Washington, DC; co-sponsored by ACI Committees 201, Durability of Concrete, and 345, Concrete Bridge Construction, Maintenance, and Repair; and Joint ACI-ASCE Committee 343, Concrete Bridge Design.

**Solicited:** The special session will emphasize the sustainable performance of concrete bridges and their elements when subjected to aggressive environments. Presentations will include a variety of technical aspects, such as durability of concrete members, performance monitoring technologies, evaluation methodologies, damage assessment, and structural rehabilitation. Both experimental and analytical investigations are of interest. The session brings to light recent research findings and provides an opportunity to discuss present challenges and technical issues. Critical information is given to those who lead tomorrow's bridge design and construction, including practicing engineers, government officials, and academics. An ACI Special Publication will be published.

**Requirements:** 1) Presentation/paper title; 2) author/speaker name(s), title, organization, mailing address, telephone number, fax, and e-mail; and 3) abstract of 200 words.

**Deadlines:** Abstracts are due by November 30, 2013; final papers are due by April 30, 2014.

**Send to:** Yail Jimmy Kim, University of Colorado-Denver, [jimmy.kim@ucdenver.edu](mailto:jimmy.kim@ucdenver.edu); Baolin Wan, Marquette University, [baolin.wan@marquette.edu](mailto:baolin.wan@marquette.edu); and Isamu Yoshitake, Yamaguchi University, [yositake@yamaguchi-u.ac.jp](mailto:yositake@yamaguchi-u.ac.jp).