

# Calls for Papers

## 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*, e-mail: keith.tosolt@concrete.org. Visit [www.callforpapers.concrete.org](http://www.callforpapers.concrete.org) for more information.

### International PhD Symposium in Civil Engineering

**Meeting:** Twelfth *fib* International PhD Symposium in Civil Engineering, August 28-31, 2018, at the Czech Technical University, Prague, Czech Republic. The event will be organized by the International Federation for Structural Concrete (*fib*), the Czech Technical University, and the Czech Concrete Society (*fib* Czech national member group).

**Solicited:** The event provides an excellent opportunity for PhD students to share scientific thoughts and findings with the international research community from all over the world. The themes covered by the Symposium are advanced materials, innovative structures and details, construction technology, structural analysis and design, strengthening and repair, monitoring and structural assessment, durability and life assessment, and sustainability and life cycle management. The post-conference proceedings will be sent to recognized databases like Scopus or WoS for indexing. For more conference details, visit [www.phdsymp2018.eu](http://www.phdsymp2018.eu).

**Requirements:** Submit abstracts via an online abstract submission system at <http://phdsymp2018.eu/submit-your-abstract.php>.

Abstracts are by Monday October 30, 2017.

**Inquiries to:** [praguefib@phdsymp2018.eu](mailto:praguefib@phdsymp2018.eu).

### Undergraduate Research on Concrete Materials, Structural Design, or Construction

**Meeting:** Technical session on “Undergraduate Research on Concrete Materials, Structural Design, or Construction” at The ACI Concrete Convention and Exposition – Spring 2018, March 25-29, 2018, in Salt Lake City, UT, sponsored by ACI Committee S805, Collegiate Concrete Council; and the Student and Young Professional Activities Committee (SYPAC).

**Solicited:** Undergraduate students are invited to submit an abstract describing their concrete-related research. Research described in an abstract should be work conducted predominately by undergraduate students. Presentations are to be made by undergraduate students. Graduate students who conducted research while an undergraduate are also welcome to submit an abstract. Presentations on concrete materials, structural design, construction, or other concrete-related issues are all welcome.

**Requirements:** Submit the following in a single PDF document: 1) presentation title; 2) abstract of no more than one-half page; 3) presenter’s first and last name, title if any, affiliation, mailing address, phone, and e-mail; 4) each co-author’s first and last name, title if any, affiliation, mailing address, phone, and e-mail; 5) research faculty advisor’s first and last name, title if any, affiliation, mailing address, phone, and e-mail; 6) a statement by the research faculty advisor confirming that the research was conducted predominately by the undergraduate student(s); and 7) a statement by the

research faculty advisor confirming that the presenter will be able to attend the convention in Salt Lake City.

**Deadline:** Abstracts are due by October 31, 2017.

**Send to:** Robert Devine, e-mail: [rdevine@nd.edu](mailto:rdevine@nd.edu); and Scotty Smith, e-mail: [scotthowardsmith@gmail.com](mailto:scotthowardsmith@gmail.com).

### Analytical Techniques Bringing Nanoscale to Bigger World

**Meeting:** Technical session on “Analytical Techniques Bringing the Nanoscale to the Bigger World” at The ACI Concrete Convention and Exposition – Fall 2018, October 14-18, 2018, in Las Vegas, NV; sponsored by ACI Committees 236, Material Science of Concrete, and 241, Nanotechnology of Concrete.

**Solicited:** Abstracts are invited for a technical session concerning analytical techniques to examine and improve our understanding of cement and concrete at the nanoscale. Demonstrating the methods and substantiating the value of characterizing concrete at the smallest scale will improve awareness and enable transfer of nanotechnologies into industry practice. Selected abstracts will demonstrate intent to focus on the application of a specific analytical method to understand and examine the promising effects of applied nanomaterials and nanoscale characteristics. Presentations will serve both scientific and practical audiences.

**Requirements:** 1) presentation title; 2) author/speaker name(s), title, organization, and contact information; and 3) an abstract of up to 300 words.

**Deadline:** Abstracts are due by November 3, 2017.

**Send to:** Peter Stynoski, US Army ERDC-CERL, e-mail: [peter.b.stynoski@usace.army.mil](mailto:peter.b.stynoski@usace.army.mil); and Sean Monkman, CarbonCure Technologies, e-mail: [smonkman@carboncure.com](mailto:smonkman@carboncure.com).

### Notable Concrete in Salt Lake City and Vicinity

**Document:** “Notable Concrete in Salt Lake City and Vicinity” will be a compendium of concrete projects in and nearby Salt Lake City for e-publication in conjunction with The ACI Concrete Convention and Exposition – Spring 2018, March 25-29, 2018, in Salt Lake City, UT; compiled by ACI Committee 124, Concrete Aesthetics, and cosponsored by the Intermountain Chapter – ACI and American Institute of Architects Utah Chapter. This compendium 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, FRP, masonry, tilt-up, or more) in all types of uses: buildings, monuments, pavement,

silos, bridges, crypts, furniture, retaining walls, utility poles, tanks, sculpture, culverts, plazas, and whatever else has caught your attention. Significance may be historic, aesthetic, sustainable, functional, structural, construction-related, unusual use or application, or simply personal affection.

**Requirements:** Name and location of submission; image (photograph, drawing, or sketch) that is not copyrighted; brief description that establishes significance and lists credits; and 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 TIFF file at least 1 MB (but no more than 4 MB); text in e-mail or MS Word document (120 words maximum).

**Deadline:** Submissions are due by December 1, 2017.

**Send to:** Michael J. Paul, Larsen & Landis, 11 W. Thompson Street, Philadelphia, PA 19125, mpaul@larsenlandis.com.

## Phase Change Materials in Concrete

**Meeting:** Technical session on "Phase Change Materials in Concrete" at The ACI Concrete Convention and Exposition – Fall 2018, October 14-18, 2018, in Las Vegas, NV; sponsored by ACI Committees 236, Material Science of Concrete.

**Solicited:** Topics of the session will include influence of micro-encapsulated phase change materials (PCMs) on microstructure and strength of concrete; durability of cementitious composites containing phase change materials; energy efficiency of various phase change material carriers; and mitigating thermal cracking and thermal fatigue of concrete using phase change materials. Submitted papers should address different types of carriers and working mechanisms of PCMs and the effects of PCMs on concrete properties, as well as details of PCM selection and field implementation. Applications of PCMs in

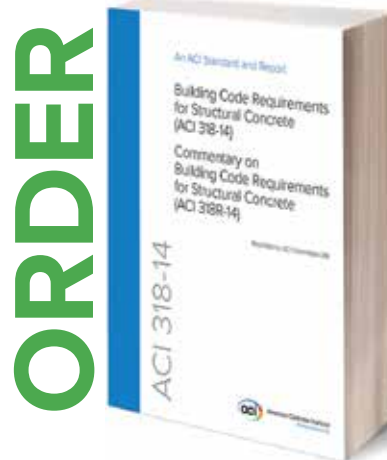
building envelopes will also be considered.

**Requirements:** 1) presentation title; 2) author/speaker name(s), title, organization, and contact information; and 3) an abstract of up to 300 words.

**Deadlines:** Abstracts are due by December 31, 2017; final papers are due by July 1, 2018.

**Send to:** Hongyan Ma, Missouri S&T, e-mail: mahon@mst.edu.

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