

# 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.

### 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](mailto:mpaul@larsenlandis.com).

### GeoMEast 2018 International Congress and Exhibition

**Meeting:** GeoMEast 2018 International Congress and Exhibition, November 24-28, 2018, in Cairo, Egypt; organized by the Soil-Structure Interaction Group in Egypt (SSIGE) and the Egyptian Housing and Building National Research Center (HBRC).

**Solicited:** GeoMEast 2018 will provide a showcase for recent developments and advancements in design, construction, and safety inspections of transportation infrastructure and offer a forum to discuss and debate future directions for the twenty-first century. Conference topics will cover an array of contemporary issues for professionals involved in bridge, pavement, geomechanics, geo-environmental, geotechnical, geosciences, geophysics, tunnel, water structures,

railway, and emerging techniques for safety inspections. The main conference themes are geotechnical, geological, geo-environmental, and geosynthetics; sustainable infrastructures; and climate change and its effects on civil infrastructure. Visit [www.GeoMEast2018.org](http://www.GeoMEast2018.org) for more information.

**Requirements:** Submit abstracts at [www.editorialmanager.com/suci](http://www.editorialmanager.com/suci).

**Deadline:** Abstracts are due by December 15, 2017.

**Inquiries to:** [info@geomeast2018.com](mailto:info@geomeast2018.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 Committee 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](mailto:mahon@mst.edu).

### IASS 2018: Creativity in Structural Design

**Meeting:** The annual Symposium of the International Association for Shell and Spatial Structures (IASS), July 16-20, 2018, in Boston, MA, hosted at the Massachusetts Institute of Technology (MIT).

**Solicited:** The symposium aims to bring together leading designers and researchers working in the fields of structural engineering and architecture from around the world. The symposium theme, Creativity in Structural Design, celebrates work in the built environment that pushes beyond the status quo and synthesizes across disciplines to solve important problems of today and the future. Empowered by recent advances in computation, materials, and fabrication, creative structural design is expanding possibilities for shell and spatial structures. The IASS 2018 organizers encourage the participation of designers, engineers, architects, researchers, and all who are

interested in creative ways to explore structural design. Additionally, young practitioners and scholars are welcome to participate in the Hangai Prize competition that recognizes outstanding submissions from participants under 30. Papers will be written and presented in English.

**Requirements:** Visit [www.ias2018.org](http://www.ias2018.org) for more information on abstract submissions.

**Deadline:** Abstracts are due by January 15, 2018.

## Seismic Analysis, Design, and Construction of Concrete Buildings and Bridges

**Meeting:** Technical sessions on “Seismic Analysis, Design, and Construction of Concrete Buildings and Bridges” at The ACI Concrete Convention and Exposition – Fall 2018, October 14-18, 2018, in Las Vegas, NV, sponsored by ACI Committees 341, Earthquake-Resistant Concrete Bridges; and 345, Concrete Bridge Construction, Maintenance, and Repair.

**Solicited:** These sessions will emphasize recent advances in the seismic analysis, design, and construction of concrete buildings and bridges. Presentations will encompass a variety of technical aspects such as the refined analysis and assessment techniques of concrete members subjected to seismic loading, damage detection and mitigation, vulnerability identification, and strengthening of constructed structures. Both experimental and analytical investigations are of interest. The sessions will bring to light recent research findings and provide an opportunity to discuss present challenges and technical demands. Critical information will be provided to those who will lead tomorrow’s structural design and construction, including practicing engineers, government officials, and academics. An ACI Special Publication will be published.

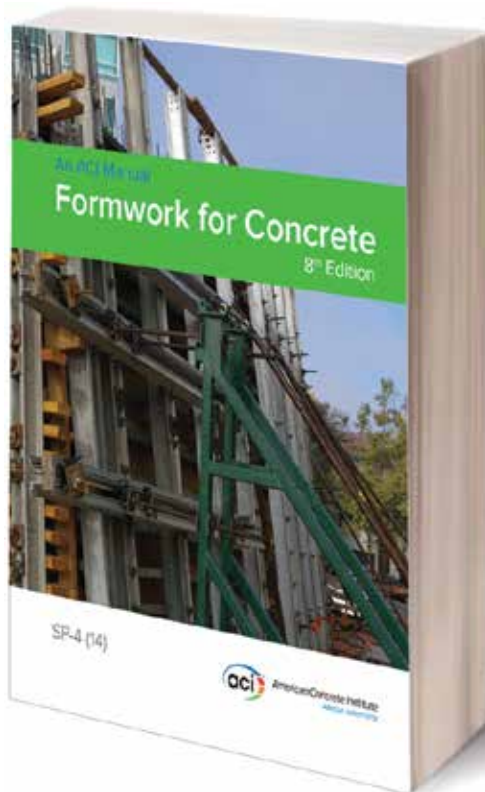
**Requirements:** 1) presentation title; 2) author/speaker name(s), title, organization, and contact information; and 3) an abstract of up to 300 words.

**Deadlines:** Abstracts are due by

January 31, 2018; final papers are due by April 30, 2018.

**Send to:** Yail Jimmy Kim, University of Colorado Denver, e-mail: [jimmy.kim@ucdenver.edu](mailto:jimmy.kim@ucdenver.edu); and Junwon Seo, South Dakota State University, e-mail: [junwon.seo@sdsstate.edu](mailto:junwon.seo@sdsstate.edu).

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