

# 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.

## Interactive International Symposium on UHPC

**Meeting:** Second International Interactive Symposium on Ultra-High-Performance Concrete (2SIISUHPC), June 2-5, 2019, Albany, NY; hosted by Iowa State University.

**Solicited:** Main symposium topics will include material and characterization, specifications, components and structures, and projects. Visit [www.UHPCsymposium.com](http://www.UHPCsymposium.com) for more information.

**Requirements:** Two formats are available for intended authors/speakers. Those interested in publishing full-refereed papers (paper submission and presentation) should submit an abstract of 250 words maximum for the intended paper topic. Papers will be made available to attendees and published with DOI numbers in proceedings. Those interested in making presentations only should submit an extended abstract of no more than two pages describing their project and/or work. This category is primarily for the presentation of projects. Submit abstracts at <https://register.extension.iastate.edu/uhcp2019/technical-info/papers-presentations>.

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

**Contact:** [uhpc@iastate.edu](mailto:uhpc@iastate.edu).

## Self-Compacting Concrete and Rheology

**Meeting:** Ninth International RILEM Symposium on Self-Compacting Concrete (SCC9) and second International RILEM Conference on Rheology and Processing of Construction Materials (RheoCon2), September 8-11, 2019, at Technische Universität Dresden, Dresden, Germany. The event is supported by RILEM, *fib*, ACI, Deutsche Forschungsgesellschaft, Deutsche Rheologische Gesellschaft, and DAFStb.

**Solicited:** The aim of these two parallel and closely interconnected events is to exchange ideas and experience about the development, testing, and applications of cement-based and other building materials with their specific rheological properties. Visit <http://tu-dresden.de/bau/ifb> for more information.

**Requirements:** Submit abstracts online at <https://tu-dresden.de/bau/ifb/das-institut/news/scc9-rheo2>.

**Deadline:** Abstracts are due by October 30, 2018.

**Contact:** Martina Awassi, Conference Secretary, e-mail: [scc9@mailbox.tu-dresden.de](mailto:scc9@mailbox.tu-dresden.de).

## Bridge Engineering

**Meeting:** Bridge Engineering Institute Conference 2019 (BEI-2019), July 22-25, 2019, at Hyatt Regency Waikiki Beach Resort & Spa, Honolulu, HI; sponsored by the Bridge Engineering Institute.

**Solicited:** The main theme of BEI-2019 is “Frontiers of Bridge Engineering,” which will be composed of plenary lectures, parallel sessions, panel discussions, and exhibitions

in bridge engineering and related fields. Session topics will include construction materials; mechanics of materials; laboratory- and large-scale testing; modeling and analysis; construction, maintenance, repair, and rehabilitation; application of fiber-reinforced polymer composites; reliability investigations; soil-structure interaction; dynamics, earthquake, wind, impact, and vibration control; structural health monitoring/nondestructive testing; design and innovation; load characteristics; management and life-cycle cost analysis; accelerated bridge construction; and research and development.

**Requirements:** Submit abstracts online at [www.beibrIDGE.org/Submission\\_BEI2019.html](http://www.beibrIDGE.org/Submission_BEI2019.html).

**Deadline:** Abstracts are due by October 31, 2018.

**Contact:** [bei\\_institute@outlook.com](mailto:bei_institute@outlook.com).

## Advanced Composites in Construction

**Meeting:** The 9th International Conference on Advanced Composites in Construction (ACIC 2019), September 3-5, 2019, at the University of Birmingham, Birmingham, UK; organized by NetComposites Ltd.

**Solicited:** Abstracts are invited on relevant topics within the construction industry that highlight the use of fiber-reinforced polymer (FRP) composite materials in all-FRP structures as well as strengthening, refurbishment, and reinforcement applications in traditional infrastructure. Proposed sessions for the conference will include, but are not limited to, strengthening of concrete and masonry structures, internal reinforcement and prestressing, FRP materials and systems, long-term performance and durability, damage mechanics and failure criteria, analysis and design, and inspection and monitoring. The event will also feature a poster competition for the next generation of structural engineers to showcase their research.

**Requirements:** Submit a short abstract, including the contact details of the corresponding author and affiliation of co-authors, online at <https://acic-conference.com/call-for-papers/>.

**Deadline:** Abstracts are due by November 9, 2018.

**Contact:** [info@netcomposites.com](mailto:info@netcomposites.com).

## Undergraduate Research Presentations

**Meeting:** Educational session on “Undergraduate Research Presentations,” during The ACI Concrete Convention and Exposition – Spring 2019, Québec City, QC, Canada, March 24-28, 2019; sponsored by ACI Committee S805, Collegiate Concrete Council.

**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 Québec.

**Deadline:** Abstracts are due by November 30, 2018.

**Send to:** Bjorn E. Vors, University of Saskatchewan, bev318@mail.usask.ca.

## Notable Concrete in Québec City and Vicinity

**Document:** Compendium of notable concrete in Québec City and vicinity for e-publication at The ACI Concrete Convention and Exposition – Spring 2019, Québec City, QC, Canada, March 24-28, 2019; compiled by ACI Committee 124, Concrete Aesthetics, and co-sponsored by the Quebec and Eastern Ontario Chapter – ACI. Document also will be available as an electronic file on the ACI website and may be excerpted in *Concrete International*. Images submitted may 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 (including cast-in-place, precast, post-tensioned, masonry, and tilt-up) 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 historical, aesthetic, sustainable, functional, structural, construction-related, unusual use or application, or simply personal affection.

**Requirements:** 1) Name and location, including postal code; 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, province or state, telephone, and e-mail address. 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 (120 words maximum).

No PDF files, please.

**Deadline:** Materials are due by December 1, 2018.

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

## Concrete 2019

**Meeting:** Concrete 2019, the 29th Biennial National Conference of the Concrete Institute of Australia, September 8-11, 2019, Sydney, Australia.

**Solicited:** The theme of Concrete 2019 is “Concrete in Practice—Progress through Knowledge,” covering all aspects of concrete in practice through materials, design, construction, repair, and maintenance. Confirmed scientific themes are listed at <https://concrete2019.com.au/>.

**Requirements:** Submit 250-word abstracts online using the template at the Concrete 2019 website.

**Deadline:** Abstracts are due by December 1, 2018.

**Contact:** concrete2019@arinex.com.au.

## Fire and Flood Design, Performance, Mitigation and Strengthening for Concrete Bridges

**Meeting:** Technical session on “Fire and Flood Design, Performance, Mitigation and Strengthening for Concrete Bridges,” during The ACI Concrete Convention and Exposition – Fall 2019, Cincinnati, OH, October 20-14, 2019; sponsored by Joint ACI-ASCE Committee 343, Concrete Bridge Design, and ACI Committee 345, Bridge Construction and Preservation.

**Solicited:** Recent years have shown the potential vulnerability of concrete bridges to fire and flood hazards. Bridge fires can be caused by crashed or overturned vehicles, arson, or wildfire, while flooding can be due to coastal storm surge or inland riverine and flash events. While provisions for fire and flood safety are requirements for building design, essentially no such requirements exist for concrete bridges. The committees are soliciting presentations on topics related to design, performance, assessment, mitigation, rehabilitation, and strengthening of concrete bridges for such hazards. Academic, industry, and agency representatives will attend this session. A symposium special publication is planned.

**Requirements:** 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail address; and 3) abstract of 300 words maximum on the topic selected, discussing the type of hazard presented, case study, performance evaluation, post-hazard assessment, design, or strengthening/rehabilitation.

**Deadline:** Abstracts are due by January 1, 2019.

**Send to:** Nur Yazdani, University of Texas at Arlington, Department of Civil Engineering, Box 19308, Arlington, TX 76019; e-mail: yazdani@uta.edu; phone: +1.817.272.0676.