

Calls for Papers

Bio-Based Building Materials

Meeting: Third International Conference on Bio-Based Building Materials (ICBBM2019), June 26-28, 2019, Queen's University Belfast, Northern Ireland, UK. ACI is an organizational sponsor.

Solicited: Papers are invited on the main topics of materials, characterization, design, and test methods; mechanical and physical properties; hygroscopic, hygrothermal, and durability performance; innovation; and sustainability and case studies.

Requirements: Submit 300-word abstracts using the template at www.qub.ac.uk/sites/ICBBM2019/KeydatesandSubmissions/.

Deadline: Abstracts are due by September 30, 2018.

Contact: Mohammed Sonebi, Queen's University Belfast, School of Natural and Built Environment, e-mail: icbbm2019@qub.ac.uk, telephone: +44 (0)28 9024 5133.

ACI's Report on Dynamic Foundations

Meeting: Technical session on "Application of ACI Committee 351 Report on Dynamic Foundations," during The ACI Concrete Convention and Exposition – Spring 2019, Quebec City, QC, Canada, March 24-28, 2019; sponsored by ACI Committee 351, Foundations for Equipment and Machinery.

Solicited: The committee requests presentations related to the application of ACI 351.3R-18 to the analysis and design of foundations for dynamic equipment. This may include design case studies, special problems in surface and pile-supported foundations, and other topics. Each presentation will be 20 to 25 minutes in length.

Requirements: 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail address; and 3) abstract of 200 to 300 words.

Deadline: Abstracts are due by September 30, 2018.

Send to: Carl Nelson, ESI Engineering, cnelson@esi-engineering.com; and Mukti L. Das, Structural Consultant, muktidas@gmail.com.

Visual Condition Survey of Concrete

Meeting: Technical session on "Visual Condition Survey of Concrete: Overview and Case Studies," during The ACI Concrete Convention and Exposition – Spring 2019, Quebec City, QC, Canada, March 24-28, 2019; sponsored by ACI Committee 228, Nondestructive Testing of Concrete.

Solicited: The committee invites presentations of case studies where a visual condition survey/inspection of a concrete structure was conducted. It must be related to one of the following topics on distress due to: improper construction/placement, improper finishing, improper curing, loading conditions, moisture gradients, thermal loading, and durability mechanisms.

Requirements: 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail address; and 3) abstract up to 300 words on the topic selected, discussing the type of structure surveyed, visual signs and distress features, and exposure conditions.

Deadline: Abstracts are due by October 1, 2018.

Send to: Julie Ann Hartell, Oklahoma State University, julie.hartell@okstate.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.

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

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 for more information.

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.

Deadline: Abstracts are due by October 31, 2018.

Contact: 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.

Undergraduate Research Presentations

Meeting: Educational session on “Undergraduate Research Presentations,” during The ACI Concrete Convention and Exposition – Spring 2019, Quebec 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 Quebec.

Deadline: Abstracts are due by November 30, 2018.

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

Notable Concrete in Quebec City and Vicinity

Document: Compendium of notable concrete in Quebec City and vicinity for e-publication at The ACI Concrete Convention and Exposition – Spring 2019, Quebec 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, 2019.

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