

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 for more information.

Structural Health Monitoring of Intelligent Infrastructure

Meeting: 9th International Conference on Structural Health Monitoring of Intelligent Infrastructure (SHMII-9), August 4-7, 2019, in St. Louis, MO; organized by Missouri S&T.

Solicited: SHMII-9 will address the theme of “Transferring Research into Practice.” Abstracts and papers are solicited to report research on emerging technologies, approaches to facilitate technology transfer, and the unique field demonstrations of existing and new technologies. Preference will be given to papers focused on transferring research into practice. Visit <https://shmii-9.mst.edu> for more information.

Deadline: Abstracts are due by June 1, 2018.

Technical inquiries: Genda Chen, SHMII-9 Conference Chair, e-mail: gchen@mst.edu, telephone: +1.573.341.4462.

Sustainable Construction Materials and Technologies

Meeting: Fifth International Conference on Sustainable Construction Materials and Technologies (SCMT5), July 14-17, 2019, Kingston University London, Kingston Hill Campus, Kingston upon Thames, Surrey, UK; sponsored by Coventry University, the University of Wisconsin Milwaukee Center for By-products Utilization, and local hosts.

Solicited: Technical themes are efficient and sustainable use of construction materials, technological advances for sustainable practice, designing structures and building for sustainability, and regulatory framework and government initiatives. Visit www.scmt.org.uk for more information.

Requirements: Abstracts of 200 to 300 words as a Microsoft Word file are invited.

Deadlines: Abstracts are due by June 30, 2018; final papers are due by March 11, 2019.

Send to: kingstonuniversityeventsSEC@kingston.ac.uk.

Notable Concrete in Las Vegas and Vicinity

Document: Compendium of notable concrete in Las Vegas and vicinity for e-publication at The ACI Concrete Convention and Exposition – Fall 2018 in Las Vegas, NV, October 14-18, 2018; compiled by ACI Committee 124, Concrete Aesthetics, and co-sponsored by the Las Vegas Chapter – ACI, AIA Las Vegas/AIA Nevada, and SEASoN. The document will also 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, 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 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 TIFF file at least 1 MB (but no more than 4 MB); text in e-mail or as Microsoft Word document (120 words maximum). No PDF files, please.

Deadline: Materials are due by July 1, 2018.

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

Prestressed Concrete with Conventional and Nonconventional Materials

Meeting: Technical session on “Prestressed Concrete with Conventional and Nonconventional Materials” at The ACI Concrete Convention and Exposition – Fall 2019, October 20-24, 2019, Cincinnati, OH; sponsored by ACI Committee 345, Concrete Bridge Construction, Maintenance, and Repair.

Solicited: The special session will focus on the recent advancement of prestressed concrete for bridges and structures using conventional and nonconventional materials. Presentations and technical papers will include the conceptual development of innovative prestressed concrete, laboratory experiments, numerical modeling, and case studies. State-of-the-art prestressing techniques and nonconventional materials such as fiber-reinforced polymer (FRP) composites to address the sustainable performance of concrete members will also be considered. An ACI Special Publication will be published.

Requirements: 1) Presentation/paper title; 2) author/speaker name(s), title, affiliation, and contact information; and 3) an abstract of 200 words.

Deadlines: Abstracts are due by July 31, 2018; final papers are due by November 30, 2018.

Send to: Yail Jimmy Kim, University of Colorado Denver, e-mail: jimmy.kim@ucdenver.edu; and Hiroshi Mutsuyoshi, Saitama University, e-mail: mutuyosi@mail.saitama-u.ac.jp.

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. The SCC9 conference is expected to cover the following topics: material design and materials science; rheology and workability; production and placement; mechanical properties and structural design; durability and sustainability; modeling and numerical simulations; and case studies. In addition to contributions on concrete and cementitious binders, RheoCon2 technical topics will include grouts, renders, plasters, bitumen, paints, and adhesives. 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, in Honolulu, HI; organized by the Bridge Engineering Institute.

Solicited: The main theme of BEI-2019 is “Frontiers of Bridge Engineering.” Abstracts are invited on topics including construction materials; mechanics of materials; laboratory- and large-scale testing; modeling and analysis; construction, maintenance, repair, and rehabilitation; application of fiber-reinforced polymer (FRP) composites; reliability investigations; soil-structure interaction; dynamics, earthquake, wind, impact, and vibration control; structural health monitoring/nondestructive testing; design and innovation; and accelerated bridge construction. Further details are available at www.beibrIDGE.org.

Requirements: Submit abstracts online at www.beibrIDGE.org/Submission_BEI2019.html.

Deadline: Abstracts are due by October 31, 2018.

Contact: Yail Jimmy Kim, University of Colorado Denver; e-mail: jimmy.kim@ucdenver.edu.

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Photo courtesy Simpson Strong-Tie

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