

Calls for Papers

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.

Application of 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. 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. 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.

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.