

# Calls for Papers

## Ultra-High-Performance Concrete

**Meeting:** Fifth International Symposium on Ultra-High-Performance Concrete and High-Performance Construction Materials (HiPerMat 2020), March 10-12, 2020, Centre University of Kassel, Kassel, Germany.

**Requirements:** Prospective authors are invited to submit a detailed abstract of up to 300 words through the online submission system at [www.hipermat.de](http://www.hipermat.de).

**Deadline:** Abstracts are due by April 30, 2019.

**Contact:** [hipermat@uni-kassel.de](mailto:hipermat@uni-kassel.de).

## ASTM International Symposium on Dimension Stone

**Meeting:** Symposium on Dimension Stone Use in the Built Environment, April 1-2, 2020, Boston Marriott Copley Place, Boston, MA. The symposium is sponsored by ASTM International Committee C18, Dimension Stone, and will be held in conjunction with the April standards development meetings of the committee.

**Solicited:** Dimension stone cladding and paving systems continue to evolve and present challenges to design professionals, owners, and contractors. The symposium is intended to bring together the diverse interests of professionals in the dimension stone community for a formal exchange on the behavior of dimension stone in the built environment. Topics will include, but are not limited to, physical and/or mechanical properties, design, evaluation and investigation, durability, maintenance, restoration, and more.

**Requirements:** To participate in the symposium, authors must submit a 250-300-word preliminary abstract on the symposium webpage, [www.astm.org/C18Symposium2020](http://www.astm.org/C18Symposium2020). The abstract must include a clear definition of the objective and approach of the work discussed, pointing out material that is new, and present sufficient details regarding results.

**Deadline:** Abstracts are due by May 17, 2019.

**Contact:** Symposium Chair Steven Naggatz, e-mail: [snaggatz@wje.com](mailto:snaggatz@wje.com); or Symposium Co-Chair Charles Muehlbauer, e-mail: [charles@naturalstoneinstitute.org](mailto:charles@naturalstoneinstitute.org).

## Decorative Concrete Technology and Application

**Meeting:** Third China International Conference on Decorative Concrete Technology and Application, in late September 2019, Xi'an, China; sponsors include China Concrete and Cement Products Association and ACI.

**Solicited:** The China International Conference on Decorative Concrete Technology and Application promotes global cooperation and communication regarding decorative concrete technology. Topics of interest include, but are not limited to, application of UHPC in decorative concrete;

decorative concrete in prefabricated buildings, urban landscape construction, and furniture craftwork; development trends and sustainable development of processing, equipment technology, construction regulations, and quality control of decorative concrete; application of raw materials, admixtures, and surface protectants; mold and osmosis imaging technology in decorative concrete; three-dimensional (3-D) printing technology; innovative application of reinforced materials, recyclable waste materials, and other new substrates of decorative concrete; and production and application of cement-based artificial stone. Visit [www.cdca21.com](http://www.cdca21.com) for more information.

**Requirements:** The submitted paper must be the author's original work, without plagiarism. The text and pictures of the paper should not involve country and enterprise secrets and intellectual property disputes. The paper should have clear, fluent writing, with clear illustrations and conclusions. Send electronic papers to the designated e-mail. Add "The 3rd China International Conference on Decorative Concrete Technology and Application" to the header in the upper right corner of each page.

**Deadline:** Papers are due by June 30, 2019.

**Send to:** [cdca2015@126.com](mailto:cdca2015@126.com).

## Notable Concrete in Cincinnati and Vicinity

**Document:** Compendium of notable concrete in Cincinnati and vicinity for e-publication at The ACI Concrete Convention and Exposition – Fall 2019, October 20-24, 2019, Cincinnati, OH; compiled by ACI Committee 124, Concrete Aesthetics. The 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) project 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

## 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.

# Calls for Papers

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 July 1, 2019.

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

## Bond and Development in New Types of Concrete and Reinforcement

**Meeting:** Technical session on “Bond and Development in New Types of Concrete and Reinforcement” during The ACI Concrete Convention and Exposition – Spring 2020, March 29–April 2, 2020, Chicago/Rosemont, IL; sponsored by Joint ACI-ASCE Committee 408, Bond and Development of Steel Reinforcement.

**Solicited:** Recent developments in concrete technology and reinforcement materials have improved the structural performance, durability, and sustainability of reinforced concrete. The use of alternative types of concrete and/or reinforcement may affect the bond characteristics of reinforcing bars and, consequently, their development and lap-splice requirements. This session will present recent advances in the characterization of bond and development in new types of concrete and reinforcement, which may include (but are not limited to) ultra-high-performance concrete, fiber-reinforced concrete, self-consolidating concrete, high-strength steel, corrosion-resistant reinforcement, and shape-memory alloy bars. The committee is soliciting presentations on experimental and analytical studies on this topic.

**Requirements:** 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail address; and 3) abstract of up to 250 words, and optionally one relevant figure.

**Deadline:** Abstracts are due July 15, 2019.

**Send to:** Juan Murcia-Delso, University of Texas at Austin, murcia@utexas.edu; and Remy Lequesne, University of Kansas, rlequesne@ku.edu.

## Data Fusion of Nondestructive Evaluation Techniques to Evaluate Corrosion in Reinforced Concrete Elements

**Meeting:** Transportation Research Board (TRB) Annual Meeting, January 2020, Washington, DC.

**Solicited:** The TRB Corrosion Committee (AHD45) is soliciting papers regarding the data fusion of nondestructive evaluation techniques to identify and evaluate corrosion in reinforced concrete structures, such as bridge decks, abutments, and girders. Corrosion of structural materials has been proven to significantly impact the service life of structures and can lead to expensive maintenance needs in the

future. When left undiagnosed, corrosion can lead to significant safety concerns. A suite of nondestructive evaluation techniques has been applied in the recent decades with varying degrees of success in characterizing corrosion. An important lesson learned is the fact that no one technique can adequately evaluate corrosion. Thus, the goal of this session is to focus on combining different nondestructive techniques to address corrosion activity in reinforced concrete structures and not rely on a single nondestructive testing technique to investigate the state of corrosion.

**Deadline:** Full manuscripts are due by August 1, 2019.

**Send to:** TRB manuscript website, [www.trb.org/GetInvolvedwithTRB/GetInvolvedSubmitPaper.aspx](http://www.trb.org/GetInvolvedwithTRB/GetInvolvedSubmitPaper.aspx).

## Undergraduate Research on Concrete Materials, Structural Design, or Construction

**Meeting:** Technical session on “Undergraduate Research on Concrete Materials, Structural Design, or Construction” during The ACI Concrete Convention and Exposition – Spring 2020, March 29–April 2, 2020, Chicago/Rosemont, IL; cosponsored by ACI Committee S805, Collegiate Concrete Council, and the ACI Student and Young Professional Activities Committee.

**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. A Special Publication is planned.

**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 Rosemont, IL.

**Deadline:** Abstracts are due by November 31, 2019.

**Send to:** Bjorn Erik Vors, University of Saskatchewan, 57 Campus Drive, Saskatoon, SK, S7N 5A9, Canada; e-mail: bev318@mail.usask.ca.