

Calls for Papers

Structural Faults & Repair-2020

Meeting: Structural Faults & Repair-2020, June 16-20, 2020, Radisson Blu Hotel, Royal Mile, Edinburgh, UK; organized by the University of Edinburgh.

Solicited: Conference themes include “Extending the Life of Bridges: Investigation and Repair,” “Extending the Life of Concrete + CFRP & GFRP,” “Extending the Life of Masonry, Buildings, and Civil Structures,” and “Re-using Waste Materials in Repair.” Subject matter will include new bridge construction, investigation and repair, NDT methods, sustainability, and other similar topics.

Requirements: Submit a 200-word abstract online at www.structuralfaultsandrepair.com.

Deadline: Abstracts are due by December 13, 2019.

Contact: queries@ecspublications.com.

Durability of Building and Construction Sealants and Adhesives

Meeting: Seventh Symposium on the Durability of Building and Construction Sealants and Adhesives, June 9-10, 2021, at the Sheraton Centre Toronto, ON, Canada. The workshop is sponsored by ASTM International Committee C24, Building Seals and Sealants, and will be held in conjunction with the June standards development meetings of the committee.

Solicited: This symposium will unite the global standards community to present current research and discuss and identify research needs, standards development needs, and new opportunities for standards development in the building and construction sealants and adhesives industry. Paper topics may include all aspects of sealant durability, including outdoor exposure, characterization, monitoring of critical properties, development of accelerated testing, accelerated testing as it relates to in-service performance, and modeling of sealant durability.

Requirements: Submit a 250- to 300-word preliminary abstract. For more information, visit www.astm.org/C24SymposiumCFPJUNE2021.

Deadline: Abstracts are due by December 13, 2019.

Contact: Christopher White, symposium chairman, e-mail: christopher.white@nist.gov.

Research in Progress Oral Presentation

Meetings: Two 2-hour oral presentation sessions titled “Research in Progress” on March 30, 2020, at the ACI Concrete Convention – Spring 2020 in Rosemont/Chicago, IL; sponsored by ACI Committee 123, Research and Current Developments.

Solicited: Previously unpublished information from in-progress studies on any aspect of structural analysis or design, concrete materials science, or construction, manufacturing, use, and maintenance of concrete structures and products is invited. The purpose of this session is to offer

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*, 38800 Country Club Drive, Farmington Hills, MI 48331; e-mail: keith.tosolt@concrete.org. Visit www.callforpapers.concrete.org for more information.

authors/speakers an open forum for presentation of recent technical information that does not fit into other sessions scheduled for this convention. Oral presentations are limited to 15 minutes, including time for questions.

Requirements: 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail; 3) abstract of 250 words maximum, and optionally one relevant figure; and 4) preference for oral or poster presentations (although presenter preference, if indicated, will be considered, submissions will be selected for oral or poster presentation at the discretion of the moderators and committee members. Poster presentations will be eligible for consideration in a judged competition with a cash prize). Please note that abstracts exceeding 250 words will not be accepted. Duplicate abstract submissions to both Research in Progress and Open Topic Presentation sessions will not be considered for either session; please select the appropriate session for your abstract. Submission of previously published work, or submission of the same work for presentation at another ACI committee meeting, symposium, or session, will result in abstract rejection. Submit abstracts at <https://form.jotform.com/93015320072140>.

Deadlines: Abstracts are due by January 13, 2020. Authors/speakers will be notified of the review decision for acceptance by January 31, 2020.

Contact: Session moderators Matt O’Reilly, University of Kansas, oreilly3@ku.edu; and Ali Ghahremaninezhad, University of Miami, a.ghahremani@miami.edu.

Open Topic Oral Presentation and Poster Session

Meetings: Two 2-hour oral presentation sessions titled “Open Topic Presentations” on March 31, 2020, at the ACI Concrete Convention – Spring 2020, Rosemont/Chicago, IL; sponsored by ACI Committee 123, Research and Current Developments.

Solicited: Previously unpublished information from completed studies on any aspect of structural analysis or design, concrete materials science, or construction, manufacturing, use, and maintenance of concrete structures and products is invited. The purpose of this session is to offer authors/speakers an open forum for presentation of recent technical information that does not fit into other sessions scheduled for this convention. Typical presentation time is 20 minutes for oral presentations.

Calls for Papers

Requirements: 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail; and 3) abstract of 250 words maximum, and optionally one relevant figure. Please note that abstracts exceeding 250 words will not be accepted. Duplicate abstract submissions to both Research in Progress and Open Topic Presentation sessions will not be considered for either session; please select the appropriate session for your abstract. Submission of the same work for presentation at another ACI committee meeting, symposium, or session will result in abstract rejection. Submit abstracts at <https://form.jotform.com/93015320072140>.

Deadlines: Abstracts are due by January 15, 2020. Authors/speakers will be notified of the review decision for acceptance by January 31, 2020.

Contact: Session moderators Jovan Tatar, University of Delaware, jtatar@udel.edu; and Natassia Brenkus, The Ohio State University, brenkus.4@osu.edu.

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Concrete Research Student Poster Session

Meetings: A 2-hour poster session titled “ACI 123 Concrete Research Student Poster Session” on March 30, 2020, at the ACI Concrete Convention – Spring 2020 in Rosemont/Chicago, IL; sponsored by ACI Committee 123, Research and Current Developments.

Solicited: Student presentations on previously unpublished information from in-progress or completed studies in any area of concrete structures or materials are invited. The purpose of the session is to allow undergraduate and graduate students an open forum to present their research and solicit feedback from industry and research experts. Posters will be evaluated by a panel of judges and three posters will be selected as winners; winners will receive monetary awards sponsored by Pivot Engineers, Austin, TX.

Requirements: 1) presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail; and 3) abstract of 250 words maximum, and optionally one relevant figure. Please note that abstracts exceeding 250 words will not be accepted. Duplicate abstract submissions to other ACI Committee 123 sessions (Research in Progress or Open Topics) will not be considered. Please select the appropriate session for your abstract. Submission of previously published work, or submission of the same work for presentation at another ACI committee meeting, symposium, or session, will result in abstract rejection. Submit abstracts at <https://form.jotform.com/93015320072140>.

Deadlines: Abstracts are due by January 15, 2020. Authors/speakers will be notified of the review decision for acceptance by January 31, 2020.

Contact: Session moderators Yaghoob Farnam, Drexel University, yfarnam@drexel.edu; and Na Lu, Purdue University, luna@purdue.edu.

2020 PTI Convention

Meeting: 2020 Post-Tensioning Institute (PTI) Convention, May 3-6, 2020, Miami, FL.

Solicited: Each spring, PTI offers a technical session program at its convention that features more than 25 speakers on topics relating to post-tensioned concrete applications, including research updates, state-of-the-art uses, and fascinating case studies on recent projects. Applications are now being accepted for presentations (25 to 50 minutes) and full sessions (2 hours and multiple speakers).

Requirements: Visit www.post-tensioning.org/events/convention/technicalsessions.aspx.

Deadlines: Initial applications are due by January 17, 2020, and final abstracts, along with speaker information, are due by January 31, 2020.

Contact: Tim Christle, e-mail: tim.christle@post-tensioning.org, for more information and an application.

Exploiting SSI Effects in Structural Design of Bridges

Meeting: Technical session during the ACI Concrete Convention – Spring 2020, March 29-April 2, 2020, Chicago/Rosemont, IL; sponsored by ACI Committee 341, Earthquake-Resistant Concrete Bridges.

Solicited: State-of-the-art papers are invited to enhance the ongoing discourse on the methods for consideration of seismic soil-structure interaction (SSI) effects in performance-based design and assessment of bridges with the aim to reduce demands in critical pier plastic hinge regions. This session aims to revisit SSI for bridges. It would be anticipated that abstracts may be more traditional in the sense of analysis of SSI effects or inclusion of interaction in analysis, but that the focus may be more on the use of SSI as a broader means for controlling demands in design. Therefore, design-oriented abstracts are particularly welcome for this session. The session is organized in honor of Mark Aschheim, FACI, who was a pioneer in the field of SSI effects and design considerations in earthquake-resistant bridges.

Requirements: 1) paper title; 2) author/speaker name(s), title, organization, and contact information; and 3) an abstract of at least 150 words.

Deadline: Abstracts are due by January 20, 2020.

Send to: S.J. Pantazopoulou, Lassonde School of Engineering, York University, Toronto, ON, Canada, e-mail: pantazo@yorku.ca.

Superplasticizers and Other Chemical Admixtures in Concrete

Meeting: Thirteenth International Conference on Superplasticizers and Other Chemical Admixtures in Concrete, November 1-3, 2021, Milan, Italy; organized by the Italy Chapter – ACI and sponsored by ACI.

Solicited: Original papers are invited to be presented at the conference and to be included in the refereed proceedings. Papers on current research will be accepted for presentation and inclusion in a volume of supplementary papers. Papers on research that has just started can be presented as posters. Conference topics will include chemistry of superplasticizers, also known as high-range water-reducing admixtures (HRWRAs); HRWA compatibility with cements, blended cements, and aggregates; compatibility issues involving HRWRAs and other chemical admixtures; development and applications of other chemical admixtures; viscosity modifying for new binders; corrosion inhibitors; shrinkage-reducing admixtures; expansive admixtures; polymers in

concretes; chemical admixtures for ready mixed mortars and precast concretes; testing methods and standard advancement; chemical admixtures and sustainable development; and case histories. The conference proceedings will be published as an ACI Special Publication (SCOPUS indexed).

Requirements: 1) author name(s), affiliations, and mailing address; 2) if more than one author, indicate who will be the corresponding author; and 3) abstract with a maximum length of 300 words, submitted to <http://www.aciitaly.com/events/socac2021/>.

Deadline: Abstracts are due by April 30, 2020.

Contact: Direct questions to Valentina Trinchese, Italy Chapter – ACI Secretary, aciitalychapter@gmail.com.

Recent Advances in Concrete Technology and Sustainability Issues

Meeting: Fifteenth International Conference on Recent Advances in Concrete Technology and Sustainability Issues, November 3-5, 2021, Milan, Italy; organized by the Italy Chapter – ACI and sponsored by ACI.

Solicited: Original papers are invited to be presented at the conference and to be included in the refereed proceedings. Papers on current research will be accepted for presentation and inclusion in a volume of supplementary papers. Papers on research that has just started can be presented as posters. Conference topics will include sustainability issues and carbon dioxide emissions; carbon dioxide emissions reduction in the manufacturing of portland cement; durability and corrosion; service-life prediction and life-cycle analysis; recycled and artificial aggregates; porous concretes and no-fines concretes; polymer and polymer-modified concretes; innovative and alternative test methods for concrete; alternative binders to portland cement; alkali-activated materials and geopolymers; new concrete coating materials; use of industrial/agriculture by-products for building materials; shrinkage-compensating concretes; shotcrete; new reinforcement for concrete; high-performance concretes; high-density concretes; underwater concreting; concretes in marine environment; and self-curing concretes. The conference proceedings will be published as an ACI Special Publication (SCOPUS indexed).

Requirements: 1) author name(s), affiliations, and mailing address; 2) if more than one author, indicate who will be the corresponding author; and 3) abstract with a maximum length of 300 words, submitted to <http://www.aciitaly.com/events/ractsi2021/>.

Deadline: Abstracts are due by April 30, 2020.

Contact: Direct questions to Valentina Trinchese, Italy Chapter – ACI Secretary, aciitalychapter@gmail.com.