



Call for Abstract

2nd International Workshop on “Durability and Sustainability of Concrete Structures” DSCS 2018

Moscow (Russia), June 6-7, 2018

Organized by: American Concrete Institute Italy Chapter (ACI IC) and Russian Academy of Engineering (RAE)



Co-sponsored by:

- American Concrete Institute and its Committees: C130 (Sustainability of Concrete), C201 (Durability of Concrete), C446 (Fracture Mechanics), C544 (Fiber Reinforced Concrete), C549 (Thin Reinforced Cementitious Products and Ferrocement)
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Objectives and Themes: The purpose of this international workshop is to present and discuss the most innovative developments and researches on durability and sustainability in concrete constructions.

Among the others, the topics to be addressed are: reduction in CO₂ emissions; use of recycled materials and innovative products; design of durable structures; maintenance, repair and refurbishment of existing concrete structures. The topics will be tackled from all perspectives, from material science to testing, from environmental impact evaluation to design under severe conditions and will include maintenance, monitoring, repair and reuse of concrete structures.

Topics of the conference (will include but are not limited to):

- Reduction in Green House Gases in Cement and Concrete Industry
- Recycled Materials and Waste Management in Mortar and Concrete Production
- Solfoaluminate based cement alternative to portland and portland blended cements
- Alkali-activated materials and geopolymers for sustainable construction
- Durability of Reinforced Concrete Structures
- Life Cycle Cost Assessment in Concrete Construction
- Reuse and Functional Resilience of Reinforced Concrete Structures
- Repair and Maintenance
- Testing, Inspection and Monitoring
- Case Histories.

Abstracts submission: The abstracts can be submitted at the following link:
<http://www.aciitaly.com/events/dscs2018/abstract.php>

Important dates:

Submission of 300-word abstracts: until May 21, 2017.

Abstract acceptance notification: until June 15, 2017

Submission of full papers: until November 15, 2017

Paper acceptance notification: until February 15, 2018

Submission of final papers: until March 15, 2018

Publications: The papers will be peer-reviewed before publication in the Workshop Proceedings, which will be collected in an ACI Special Publication. In order to have the paper included in the ACI SP at least one registration fee should be paid.

Registration fees:

Full delegate (includes participation, submission of 1 paper, proceedings, lunches, coffee-breaks, conference dinner):

- until March 15, 2018: 400,00 euro;
- after March 15, 2018: 500,00 euro.

Students/Ph.D. Students (includes participation, submission of 1 paper, proceedings, lunches, coffee-breaks, conference dinner):

- until March 15, 2018: 250,00 euro
- after March 15, 2018: 350,00 euro

Accompanying persons (includes lunches, coffee-breaks, conference dinner):

- until March 15, 2018: 200,00 euro;
- after March 15, 2018: 300,00 euro.

The registration fee is not refundable. Participants will receive a copy of the proceedings at the registration desk at the Workshop venue.

Venue: Russian Academy of Sciences, Moscow (Russia)

Web site: <http://www.aciitaly.com/events/dscs2018>

Workshop Secretaries:

- ACI Italy Chapter Secretary: aciitalychapter@gmail.com
- Local Secretary: Mr. Leonid A. Ivanov (l.a.ivanov@mail.ru), Mr. Sergey V. Bronin (bronin@list.ru).

The Workshop is organized with the assistance of:

- Russian Academy of Sciences (RAS)
- Russian Academy of Architecture and Construction Science (RAACS)

