



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

Moscow (Russia), June 6-7, 2018



### Call for Abstract

**Venue:** Russian Academy of Science, Leninsky Ave 14, Moscow, Russia

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

**With the assistance of:** Russian Academy of Science (RAS) and Russian Academy of Architecture and Construction Science (RAACS)



**Organizing Committee:** Vyacheslav Falikman (Russian National Scientific Research Center. *Chair*), Roberto Realfonzo (ACI IC, *Chair*), Luigi Coppola (ACI IC), Petr Hájek (Czech Technical University), Paolo Riva (ACI IC)

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Mette Rika Geiker (Norway)      Klaas van Breugel (The Netherlands)  
Ravindra Gettu (India)      Giovanni Plizzari (Italy)  
Arlindo Gonçalves (Portugal)      Johan Vyncke (Belgium)  
Justnes Harald (Norway)  
Agnieszka Bigaj-van Vliet (Netherlands)

Waiting for further updates

**Objectives and Themes:** The purpose of this international workshop is to present and discuss the most innovative developments and researches on durability and sustainability of concrete construction. Among the topics to be addressed are: reduction in CO2 emissions; use of recycled materials and innovative products; design of durable structures; and maintenance, repair and refurbishment of concrete. 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 April 30, 2017.

Abstract acceptance notification: until May 30, 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

**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/Postdoc      (includes participation, 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

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

**Secretary:** [aciitalychapter@gmail.com](mailto:aciitalychapter@gmail.com)