



3rd International Workshop on “Durability and Sustainability of Concrete Structures” (DSCS 2025)

Naples (Italy), September 16th-18th, 2025



UNIVERSITÀ DEGLI STUDI
DI NAPOLI FEDERICO II

Co-sponsored by:



Circular 1 Call for Abstracts

Venue: University of Naples Federico II, Department of Structures for Engineering and Architecture

Organized by: American Concrete Institute Italy Chapter (ACI IC) and University of Naples Federico II (UniNa)

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David Fernández-Ordóñez (Switzerland)	Luc Taerwe (Belgium)
Paula Folino (Argentina)	Romildo D. Toledo Filho (Brazil)
Stephen Foster (Australia)	Roberto Torrent (Argentina)
	Tamon Ueda (Japan)

Objectives and Themes: This is the third edition of International Workshop on “Durability and Sustainability of Concrete Structures”, after the successful past editions of Moscow 2018 and Bologna 2015. The purpose of this international workshop is to present and discuss the most innovative developments and research on durability and sustainability of concrete construction. Among the topics to be addressed are: reduction in CO₂ emissions; use of binders alternative to Portland cement, superplasticizers for low-content clinker cements, recycled materials and innovative products; design of durable structures, maintenance, repair and refurbishment of 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
- Superplasticizers and special admixture for low-content clinker cement
- Non-Metallic/Hybrid reinforcement for concrete members
- Durability of Reinforced Concrete Structures
- Durability of Ultra High Performance Concrete
- Life Cycle Cost Assessment in Concrete Construction
- Reuse and Functional Resilience of Reinforced Concrete Structures
- Repair and Maintenance
- Testing, Inspection and Monitoring
- Case Histories

Workshop Proceedings and Scopus Indexed ACI-SP:

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.

Conference Secretary: organizingDSCS25@aciitaly.com, Dr. Marta Del Zoppo

ACI IC Secretary (registration queries only): aciitalychapter@gmail.com,
Eng. Valentina Trinchese

Important dates:

- Call for abstracts: **January 19, 2025**
- Acceptance of abstracts: **January 31, 2025**
- Submission of full papers: **April 6, 2025**
- Notification of acceptance: **May 31, 2025**
- Submission of final papers: **June 30, 2025**

Abstracts submission: The 300-words abstracts can be submitted within January 19, 2025 at the following email address:
submissionDSCS25@aciitaly.com

Website: <https://www.aciitaly.com/events/dscs-2025/>

Registration fees:

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

- until June 30, 2025: 500,00 euro
- after June 30, 2025: 600,00 euro

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

- until June 30, 2025: 250,00 euro
- after June 30, 2025: 300,00 euro

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

- until June 30, 2025: 250,00 euro
- after June 30, 2025: 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.

Social events:

- Welcoming cocktail on September 16, 2025 (confirmed)
- Social dinner on September 17, 2025 with final concert from international artists (confirmed)
- Technical visit: the wonders of the art Napolitan metro stations (to be defined)
- Technical visits to Pompeii and Galleria Borbonica (to be defined)