

5th Workshop on

The New Boundaries of Structural Concrete 2019

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Workshop
on

This 5th edition of the workshop “The New Boundaries of Structural Concrete” - jointly organized by ACI Italy Chapter and the Department of Civil and Environmental Engineering of Politecnico di Milano – is aimed at collecting and disseminating the latest results of the research projects in progress at the national and international level in the field of cementitious materials, including the design, building techniques, repair and strengthening of concrete structures.

The workshop is addressed to both Italian and international scientific communities, as well as to the industrial and professional experts, in order to keep the debate alive on the potential of cementitious materials for both structural and nonstructural purposes.

The forty-plus papers presented at the workshop are meant to contribute to the understanding and treatment of durability, sustainability and innovative structural and nonstructural applications of cementitious materials, as requested by the many RC structures 50-to-100 years old, and by the many PC structures approaching or exceeding 50 years since their construction.

Sessions

September 19, 2019

Session A1 “Innovative Cementitious Materials I”

Session A2 “Innovative Cementitious Materials II”

Session B1 “Concrete with Recycled and Non-Traditional Materials”

Session B2 “Repair and Maintenance of Concrete Structures”

September 20, 2019

Session C1 “RC and PC Structures face to Seismic Action”

Session C2 “RC and PC Structures face to Corrosion and Severe Environment”

Session D1 “RC and PC Structures face to Durability and New Materials”

Session D2 “Special Issues in RC and PC Structures”

“Luca Bertolini award”

Award in memory of Professor Luca Bertolini

ACI Italy Chapter
Politecnico di Milano
Department of Civil and Environmental Engineering
Milan, September 19-20, 2019

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