

ICF14
14th International Conference on Fracture
June 18-23, 2017, Rhodes, Greece

SESSION¹/SYMPOSIUM² ORGANIZERS SUMMARY FORM

[Please complete and submit by August 31, 2016](#)

Session/Symposium Title: Modeling time-dependent behavior and deterioration of concrete

Session/Symposium Chair: Gianluca Cusatis

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List: Paper Titles in Presentation Order (for advance program)

Corresponding author, address and e-mail

Additional authors with their complete affiliation.

1. Title: Multiscale modeling of long-term concrete degradation

Corresponding Author: Gianluca Cusatis

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Co-authors names &affiliations:

Roosbeh Rezakhani (Northwestern University), Mohammed Alnaggar (Rensselaer Polytechnic Institute)

2. Title: Investigation of the time-dependent behavior of concrete overlays
Corresponding Author: G. Hofstetter
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Co-authors names &affiliations: Y. Theiner (University Innsbruck) M. Drexel (University Innsbruck)

3. Title: Tertiary concrete creep

Corresponding Author: Roman Wendner
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Co-authors names &affiliations: Ioannis Boumakis (Christian Doppler Laboratory, University BOKU Vienna), Giovanni Di Luzio (Politecnico di Milano, Piazza Leonardo Da Vinci, 32, 20133 Milano, Italy), Jan Vorel (CTU Prague)

4. Title: Size effects on Freeze-Thaw behavior of regular and air entrained concrete

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5. Title: (???????????)

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6. Title: Spatial variability and particle placement in discrete concrete models

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7. Title: Macro-Modelling and Analysis of ASR-Affected Structures

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8. Title: Bond degradation of Anchors due to Alkali Silica Reaction

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9. Title: Entropy production in corrosion processes of steel reinforcement in
concrete

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10. Title: Aging framework for low and normal strength concretes

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[1. A session has five papers](#)

[2. A symposium has twenty or more papers \(four sessions or more\)](#)