



JUNE 7-9, 2016 - NANTES - FRANCE  
**8<sup>TH</sup> RILEM INTERNATIONAL CONFERENCE**  
**on Mechanisms of Cracking**  
**and Debonding in Pavements**

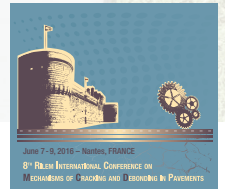
[mcd2016.sciencesconf.org](http://mcd2016.sciencesconf.org)



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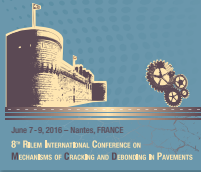


UF UNIVERSITY OF FLORIDA



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 8<sup>TH</sup> RILEM INTERNATIONAL CONFERENCE ON  
 MECHANISMS OF CRACKING AND DEBONDING IN PAVEMENTS

www.rilem-graphisms.com



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## 8<sup>TH</sup> RILEM INTERNATIONAL CONFERENCE on Mechanisms of Cracking and Debonding in Pavements

# CALL FOR PAPER

Contact: [armelle.chabot@ifsttar.fr](mailto:armelle.chabot@ifsttar.fr)  
[mcd2016.sciencesconf.org](http://mcd2016.sciencesconf.org)

### TOPICS include, but are not limited to, following aspects of bulk and interface failure in pavements

- Mechanisms of cracking and debonding (mechanical, thermal, environmental, construction, aging, tackcoat, ...)
- Advanced material characterization techniques
- Laboratory and intermediate and full-scale experiments
- Highway, urban and airfield pavement cracking studies
- Reflective cracking studies : testing, modeling and/or field analysis
- Studies addressing cracking in sustainable pavement approaches
- Fracture of asphalt, concrete, UTW and composite pavements
- Failure mechanisms : theoretical and numerical modeling
- Multi-scale analysis for cracks : modeling and evaluation of materials and structures
- Qualification, verification, calibration and validation studies
- Advanced methods for detection of damage, cracking and debonding (DIC, AE, X-ray CT, FWD, GPR, NDT, ...)

### MANAGEMENT COMMITTEE

#### Chair

Dr. A. Chabot, *Secretary of the Rilem TC 241-MCD*

#### Co-Chairs

Prof. B. Buttlar, *Chair of the Rilem TC 241-MCD*

Dr. E. Dave, *TG1 leader of the Rilem TC 241-MCD*

Prof. C. Petit, *TG2 leader of the Rilem TC 241-MCD*

Dr. G. Tebaldi, *TG3 leader of the Rilem TC 241-MCD*

### LOCAL ORGANIZING COMMITTEE

ifsttar, centre de Nantes - [www.ifsttar.fr](http://www.ifsttar.fr)

Mainly members of the Dept. of Materials and Structures - MAST

### MCD2016 IMPORTANT DATES

- **April 17, 2015** Abstract submission deadline (100 to 300 words)
- **June 12, 2015** Notification of abstract acceptance
- **Oct. 16, 2015** Submission of draft papers (6 pages max.)
- **Dec. 18, 2015** Notification of paper acceptance
- **Feb. 5, 2016** Submission of final camera ready manuscripts

### TC241-MCD RILEM upcoming event

- **September 2014** (24-26), Vienna Univ. of Tech., Austria  
**Rilem combined asphalt meeting**  
(TC241-MCD, TC237-SIB, TC-CMB, TC-EHA)

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