

**March 27<sup>th</sup> Wednesday**

**MORNING**

**8:30 - REGISTRATION**

**9:00 -9:40 - OPENING STATEMENTS - Editors' in Chief**





 <b>Dr. Jorge Sousa</b> (Editor-In-Chief At Large)	 <b>Prof. Hervé Di Benedetto</b> (Editor-In-Chief)
 <b>Prof. Andrew Charles Collop</b> (Editor-In-Chief)	 <b>Prof. William G. Buttlar</b> (Editor-In-Chief)

**09:40 - 10:20 - Special Guests – JUDGES FROM THE FUTURE**  
 Provided by Colegio Penas Real



 **Champagne Break**

**10:40 -12:30 - Editorial Board Technical Presentations on Recent Research**  
**Moderator - Prof. Andrew Charles Collop**

 <b>Prof. Hervé Di Benedetto</b> (Editor-In-Chief)  <i>Tri-dimensional thermorheological behaviour of bituminous mixtures from dynamic tests back analysis</i>	 <b>Dr. Morris de Beer</b> (Associate Editor)  <i>Towards Smart Road Infrastructure</i>
 <b>Prof. Gabriele Tebaldi</b> (Associate Editor)  <i>Fracture energy density of interstitial component of asphalt mixtures</i>	 <b>Dr. Manfred Partl</b> (Associate Editor)  <i>Structural Behavior of Asphaltic Plug Joints for Bridges</i>

 **12:30- 14:30 Sponsored Lunch**

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## March 27<sup>th</sup> Wednesday AFTERNOON

14:00 - 15:40 - **Editorial Board Technical Presentations on Recent Research**

**Moderator - Prof. William G. Buttlar**



**Prof. Andrew Charles Collop**  
(Editor-In-Chief)

Long-terms performance modelling of flexible composite pavements.



**Prof. Zhongyin Guo**  
(Associate Editor)

Skidding Resistance and Driving Safety of Asphalt Pavement Under Ice / Snow Condition



**Prof. Silvia Caro**  
(Associate Editor)

Characterisation of Asphalt Mixtures in Partial Saturation Conditions



**Prof. Jo Sias**  
(Associate Editor)

Assessing Impacts of Sea-Level Rise and Development of an Adaptation Framework for Climate Resilient Coastal Roads

### Port Wine Break

16:10 - 17:15

**Moderator - Prof. Hervé Di Benedetto**



**Dr. Jorge Sousa**  
(Editor-In-Chief At Large)

Sustainable Pavement Construction Policies to Address Simultaneously Global Warming and Billions of End of Life Tires



**Prof. Nader Tabatabaee**  
(Associate Editor)

Constitutive relations and numerical modeling of asphalt concrete subjected to tension/ compression



**Prof. William G. Buttlar**  
(Editor-In-Chief)

New Models and Mechanisms of Block Cracking in Asphalt Pavements

17:15 - 17:45 - **INSTITUTIONAL SPONSORS CORNER**



**Dr. Ing. Juan Jose Potti**

Actual outlook and next challenges in the paving sector



**Valorpneu General Manager Climénia Silva**

Roads and the dynamics of end-of-life tire management in the circular economy



**March 28<sup>th</sup> Thursday**

**MORNING**

**09:00 - 10:15 - AWARDED PAPERS PRESENTATIONS**

**Moderator - Prof. Jo Sias**

**2017**

- Modelling Moisture-Mechanical Damage in Asphalt Mixtures Using Random Microstructures and a Continuum Damage Formulation, D. Castillo, S Caro et al., 18-1, 1-21

**2015**

- Modelling of responses and rutting profile of a flexible pavement structure in a heavy vehicle simulator test Volume 16 Issue 1 (2015), Thorbjorg Saevarsdottir & Sigurdur Erlingsson

**2013**

- Fracture testing for the evaluation of asphalt pavement joints, Volume 14 Issue 4, Ehsan Ghafoori Roozbahany, Manfred N. Partl & Patryk Jakub Witkiewicz
- Rheological modelling of asphalt materials properties at low temperatures: from time domain to frequency domain Volume 14 Issue 4, Ki Hoon Moon, Augusto Cannone Falchetto & Mihai O. Marasteanu



**Madeira wine - Coffee Break**

**10:40 - 12:30 - AWARDED PAPERS PRESENTATIONS**

**Moderator - Prof. Silvia Caro**

**2009**

- Laboratory Test Methods for Foamed Asphalt Mix Resilient Modulus, Volume 10, 2009 - Issue 1, Pengcheng Fu, David Jones, John T. Harvey & Syed A. Bukhari

**2008**

- Effect of Process Parameters on Foam Bitumen-based Road Material Production at Ambient Temperature, Bogdan Cazacliu, Marian Peticila, Bernard Guieysse, Jacques Colange, Cédric Leroux, Jacques Bonvallet & Richard Blaszczyk, Volume 9, 2008 - Issue 3

**2003**

- Gyratory Compaction Analysis with Computer Tomography, Manfred N. Partl, Alexander Flisch & M. Jönsson, Volume 4, 2003 - Issue 4

**2002**

- Use of Black Diagrams to Identify Inconsistencies in Rheological Data, Gordon D. Airey, Volume 3, 2002 - Issue 4



**12:30- 14:15 Sponsored Lunch**

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**March 28<sup>th</sup> Thursday**  
**AFTERNOON**

**14:15 - 15:00 - INVITED PRESENTATIONS**

**Moderator – Prof. Michael P. Wistuba**



**Prof. Jorge Pais**

25 years Studying Road Materials and Pavement design at the University of Minho



**Prof. Luis Picado**

Laboratory ageing simulation for bituminous mixture: the TEAGE, Técnico Accelerated Ageing Methodology



**Ph.D Ana Freire**

Experimental Characterization of the Interlayer Bonding Behaviour of Different Pavements Interfaces

**15:00 - 15:45 - SPONSORS CORNER**

**Moderator – Ph.D Jorge B. Sousa**



**Prof. Juan Gallego**

RAR X: A new scenario for the spreading of rubberized asphalt paving materials.



**Prof. Krishna Biligiri**

RARX Research in India and Way Forward



**15:45 - 16:00 - FINAL STATEMENTS**



**Prof. Hervé Di Benedetto**

(Editor-In-Chief)

**REGISTRATION FEES**

RMPD CURRENT AND PAST BOARD MEMBERS – Free  
DELEGATES – 350 EUROS\*  
STUDENTS – 50 EUROS\*

\*Plus Tax



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**RAR X**  
Silent Rubber Pave  
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