

TC D.2 "ROAD PAVEMENTS" (PART 2)

Time: Sep. 29, Thu. 15:00-18:30

Venue: [Casa del Diezmo 3, 4](#)

Chair: Mr. Michel BOULET, IFSTTAR, France, Chair of TC D.2

Part 4. Noise

Introduction of the Working Group 3 Activities

- *Mr. Filippo PRATICO*, University of Calabria, Italy

Long Lasting Durable Mix as Alternative of Porous Asphalt

- *Mr. Keizo KAMIYA*, NEXCO Research Institute, Japan

3-D characterization of asphalt pavement macrotexture for skid resistance evaluation

- *Mr. Yinghao MIAO*, Beijing University of Technology, China

The poro-elastic road surface (PERS): a powerful weapon against traffic noise

- *Mr. Luc GOUBERT*, Belgian Road Research Centre, Belgium

Discussion and Conclusions

Part 5. Monitoring of Innovation

Introduction of the Working Group 4 Activities

- *Mr. David HEIN*, ARA, Canada

Road Foundation Construction Using Tyre Bales – A Lightweight, Low-Energy Alternative

- *Mr. Mike WINTER*, Transport Research Laboratory, U.K

Photocatalytic applications in Belgium, purifying the air through the pavement

- *Ms. Anne BEELDENS*, Belgian Road Research Centre, Belgium

Seismic retrofit of asphalt pavements using confined-reinforced earth

- *Mr. Tsutomu ISHIGAKI*, Nippo Corporation Research Institute, Japan

Discussion and Conclusions

Break 16:30-17:00

Part 6. Adaptation to Climate Change

Introduction of the Working Group 5 Activities

- *Mr. Benoit VERHAEGHE*, South Africa

Adapting Road Infrastructure to Climate Change: Innovative Approaches and Tools

- *Mr. Yves ENNESSER*, Egis, France

Impact of climate change on the development of rutting

- *Mr. Alexander ZEISSLER*, Institute of Urban Engineering and Road Construction, Germany

Energy Usage and Greenhouse Gas Emissions of Pavement Preservation Processes for Asphalt Concrete Pavements and the Application in Latin America

- *Ms. Patricia IRRGANG*, Manager for Latin América, Crafcoc, USA

Discussion and Conclusions

Conclusions

- Chair: *Mr. Michel BOULET*