

RILEM Conference on durability of building materials and systems in the transportation infrastructure (25 – 28 march 2025)

Location: Hotel Coronado, Via Francesco Borromini 10, 6850 Mendrisio

Thursday, March 27, 2025

13:45-14:30 **Poster session, Veranda room, floor 2 (near San Gottardo room)**

	Title	Speaker
start - end	Flipchart 1	Poster Session: Asphalt technology and performance
13:45-13:54	<i>Alternative cleaning methods for Semi-Dense Asphalt, ID. 166</i>	Peter Mikhailenko
13:54-14:03	<i>Improving the Performance of High Modulus Asphalt Mixtures, ID. 111</i>	Aybike Öngel
14:03-14:12	<i>Evaluation of Eco-friendly Asphalt Mixtures Incorporating Recycled Construction Materials, ID. 109</i>	Mohammad Alharthai
14:12-14:21	<i>Rheological analysis of fast pyrolysis wax as a viscosity modifier for ground tire rubber-modified binders, ID. 233</i>	Ataslina de Paula da Silva
14:21-14:30	<i>Laboratory Evaluation of Porous Asphalt Mixture Containing Reclaimed Asphalt Pavement (RAP), ID. 148</i>	Mohammad Alharthai
	Flipchart 2	Poster Session: Durability and sustainability
13:45-13:54	<i>Aggressiveness of fertilizers on concrete structures – A case study, ID. 73</i>	Ana Livia Zeitune de P. Silveira
13:54-14:03	<i>Investigation on the durability of metakaolin- and ceramic waste-based alkali activated materials, ID. 127</i>	Giulia Masi
14:03-14:12	<i>Concrete data management using knowledge-based data structures, ontologies and knowledge graphs, ID. 190</i>	Melissa M. Telong D.
14:12-14:21	<i>Micro-structured design of binder-based absorbers for carbon dioxide (CO₂) uptakes, ID. 154</i>	S. Mohamadreza Sadeghi
14:21-14:30	<i>Corrosion Behaviour of Recycled Concrete Made from Chloride-Contaminated Aggregates: Limits of Application and Limit Value Derivation to Ensure Durability, ID. 193</i>	Patrick Breugl
	Flipchart 3	Poster Session: Innovation materials and sustainability
13:45-13:54	<i>Effect of different grinding durations on the pozzolanic property of wood ash, ID. 88</i>	Ece Ezgi Teker Ercan
13:54-14:03	<i>The potential of microbial-induced calcium carbonate precipitation to improve the quality of recycled mixed aggregate, ID. 146</i>	Brigitte Nagy
14:03-14:12	<i>Using Mineral-Based Cool Asphalt Technology to Mitigate Urban Heat Islands: Results from a Field Experiment, ID. 245</i>	Fabrizio Orlando
14:12-14:21	<i>Repurposing Granular Waste as Formwork, ID. 248</i>	Sevgi Altun
14:21-14:30	<i>Optimizing Concrete Slabs with Paper Formwork, ID. 249</i>	Fabio Amicarelli