



International Union of Laboratories and Experts in Construction Materials, Systems and Structures - Réunion
Internationale des Laboratoires d'Essais et de Recherches sur les Matériaux et les Constructions
RILEM Technical Committee on Asphalt Pavement Recycling (TC264 RAP)
(http://www.rilem.org/gene/main.php?base=8750&gp_id=335)

Webinar: Pavement LCA for Asphalt Recycling

Time: 10:00 - 12:30 (US Eastern Time) / 17:00 – 19:30 (Central European Summer Time)

Date: 25th July 2018 (Wednesday)

Brief description

This webinar is organized by Task Group 4: Life Cycle Assessment (LCA) of RILEM Technical Committee 264-RAP (Asphalt Pavement Recycling). The webinar is aimed to provide a state-of-the-art on pavement LCA in particular for RAP, to attract potential audiences from industry, agencies and academia, and to seek future collaboration in research and funding. It will cover various popular topics such as need for pavement life cycle assessment, challenges in current LCA studies, state of the art and challenges for RAP LCA, asphalt product category rules (PCR), environmental product declarations (EPD) from agency and industry perspectives, and life-cycle assessment tool development for in-place recycling techniques.

Speakers and Topics

- Richard Willis (US National Center for Asphalt Technology): Asphalt Product Category Rules (PCR) development in general and inclusion of recycling in particular
- Heather Dylla (US Federal Highway Administration): Potential use of LCA results by FHWA (including usefulness of current PCR)
- Mouna Krami Senhaji (Jacobs Engineering Group): LCA tools, including the Illinois tool, and how they include recycling
- Yue Huang (University of Leeds, UK): Asphalt recycling and LCA issues (allocation, closed/open loop etc.)
- Alissa Kendall (University of California, Davis, US): Overview of asphalt LCA, state-of-the-art and challenges (including reference to recycling)
- Amlan Mukherjee (Michigan Tech, US): Inventory, data quality etc. in general and recycling
- Tony Parry & Yaning Qiao (University of Nottingham, UK/University of New Hampshire, US): Intro including RILEM TG objectives – Closing remarks – immediate reflections and next steps

For registration, please visit: <https://www.eventbrite.com/e/pavement-lca-for-asphalt-recycling-webinar-tickets-47141442323>. The registration is free of cost and the link to the webinar can be also found on the registration page (Join URL: <https://unh.zoom.us/j/543998113>). Please feel free to forward this link to anyone who may be interested in. Any questions, please contact:

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