

International Symposium on Pavement, Roadway, and Bridge Life Cycle Assessment 2020

On-line each day: January 12-15, 2021
 6.30 to 9 am Pacific Standard Time (shown on program)
 9.30 am to noon Eastern Standard Time
 3.30 to 6 pm Central European Time
 10.30 pm to 01.00 am China Time

Tuesday, January 12, 2021

**Download
links**

6.30 a.m.	Welcome Caltrans Perspective: Sergio Aceves , <i>California Department of Transportation</i> , Sustainability Efforts in Pavement Keynote: Arpad Horvath , <i>University of California Berkeley</i> , We Need More Accurate and More Useful Environmental Assessment	Pdf link Pdf link
7.35 a.m.	Keynote: Ezra Kahn <i>US Department of Agriculture</i> , Tim Skone <i>US Department of Energy</i> , An Introduction to the Federal LCA Commons -- how the federal community is advancing consistency in LCA methods and results and improving access to publicly funded research	Pdf link
8.05 a.m.	Five Parallel Paper Sessions (see Sessions Program)	Link to Sessions
9.00 a.m.	Symposium Day 1 Program Ends	
Wednesday, January 13, 2021		
6.30 a.m.	Keynote: Alissa Kendall , <i>University of California Davis</i> , Using LCA to Respond to Sustainability Questions	Pdf link
7.00 a.m.	Keynote: Lew Fulton , <i>Institute of Transportation Studies</i> , Considerations for California to Get to Carbon Neutrality in Transportation by 2045	Pdf link
7.40 a.m.	Short presentations: invited speakers, Perspectives on the Future of Roadway LCA - Mikhail V. Chester , <i>Arizona State University</i> - Zhen Leng , <i>Hong Kong Polytechnic University</i> - Davide Lo Presti , <i>Università degli Studi di Palermo/University of Nottingham</i> - Joseph Shacat , <i>National Asphalt Pavement Association</i> - Anne De Bortoli , <i>Eurovia (VINCI group)/Ecole des Ponts ParisTech</i> - Arash Saboori , <i>The International Council on Clean Transportation/University of California Pavement Research Center</i>	VIDEOS Chester Leng Presti Shacat Bortoli Saboori
8.10 a.m.	Five Parallel Paper Sessions (see Sessions Program)	Link to Sessions
9.00 a.m.	Symposium Day 2 Program Ends	

Closed Captioning will be provided for all plenary sessions in English, Mandarin, Spanish and French.

Thursday, January 14, 2021		Download links
6.30 a.m.	Keynote: Richard Bohan , <i>Portland Cement Association</i> , Road Map to Carbon Neutrality	Pdf link
7.00 a.m.	Keynote: Pavel Kriz , <i>ExxonMobil/Imperial Oil</i> , Asphalt Production and Future Trends	Pdf link
7.40 a.m.	Short presentations: invited speakers, Perspectives on the future of Roadway LCA - Tony Parry, <i>University of Nottingham</i> - Navneet Garg , <i>Federal Aviation Administration</i> - Milena Rangelov , <i>Federal Highway Administration</i> - Hao Wang , <i>Rutgers University</i> - Izak M. Said , <i>University of Illinois at Urbana-Champaign</i> - Mouna K. Senhaji , <i>Jacobs</i>	VIDEOS Parry Garg Rangelov Wang Said Senhaji
8.10 a.m.	Six Parallel Paper Sessions (see Sessions Program)	Link to Sessions
9.00 a.m.	Symposium Day 3 Main Program Ends	
Bonus Session		
9 to 10:30	Overview of three pavement LCA tools: - Joep Meijer and Prashant Ram , <i>LCA Pave</i> , Federal Highway Administration - John Harvey , <i>eLCAP</i> , California Department of Transportation - Imad Al-Qadi , UIUC ICT Tools on Pavements and Preservation	Pdf link Pdf link Pdf link
Friday, January 15, 2021		
6.30 a.m.	Perspectives on Future Uses of Environmental Product Declarations Introducer: Heather Dylla , <i>Federal Highway Administration</i> Panelist perspectives: - Jeremy Gregory , <i>Massachusetts Institute of Technology</i> - Susanna Toller , <i>Swedish Transportation Administration</i> - Joep Meijer , <i>TheRightEnvironment</i> - Stacy Smedley, <i>Building Transparency</i> Questions from Audience	Pdf link Pdf link Pdf link Pdf link
7.50 a.m.	Perspectives on Future Development of Product Category Rules Introducer: Amlan Mukherjee , <i>Michigan Technological University</i> Panelist perspectives: - Matthias Finkbeiner , <i>Technical University Berlin</i> - Wes Ingwersen, <i>US Environmental Protection Agency</i> - Maggie Wildnauer, <i>Sphera</i> - Joseph Shacat , <i>National Asphalt Pavement Association</i> Questions from Audience	Pdf link Pdf link = Pdf link Pdf link
9.00 a.m.	Symposium Day 4 Program Ends	
Thank you for participating Please fill out the brief survey that will be emailed to you to provide feedback for future symposia		

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