

start time	end time	Monday, September 22, 2025	Presenter(s)
9:00	9:10	Welcome and workshop outline	Richard Stock (Plasser)
9:10	9:30	Investigation of white and brown etching layers on wheel surfaces generated using laser technology	Klaus Six (Virtual Vehicle)
9:30	9:40	Q&A	
9:40	10:00	Post-grinding surface integrity across rail grades: Effects of stone topograpy	Lucas Biazon Cavalcanti (University of Sheffield)
10:00	10:10	Q&A	
10:10	10:25	Coffee break	
10:25	10:45	Squat-type defects in light rail: Experiences in field inspections, laboratory tests, and maintenance approaches	Mark Reimer (Sahaya Consulting)
10:45	10:55	Q&A	
10:55	11:25	Workshop on WEL and Squats/Studs	Chaired by Richard Stock (Plasser) and Eric Magel (EM-WRI Consulting)
11:25	12:45	Lunch break	
12:45	13:05	Exploring the use of surface wave Ultrasonic measurements for near-surface Rolling Contact Fatigue depth characterization	Kevin Oldknow (Simon Fraser University)
13:05	13:15	Q&A	
13:15	13:45	Workshop on Measurement Technology / EM	Chaired by Ankur Ashtekar (Loram)
13:45	14:00	Coffee break	
14:00	14:20	Development of rail grinding strategies for noise control	Briony Croft (Acoustic Studio)
14:20	14:30	Q&A	
14:30	14:45	ICRI Project Update - Contact Benchmark (15 min)	Edwin Vollebregt (Vtech CMCC)
14:45	14:55	ICRI Project Update - Broken Rails (10 min)	Eric Magel (EM-WRI Consulting)
14:55	15:10	ICRI Project Update - Magic Wear Rate (15 min)	Saeed Nia (NRC) Jonathan Leung (KTH)
15:10	15:20	ICRI Project Update - Cost Action (10 min)	David Fletcher (University of Sheffield)
15:20	15:30	Q&A / Discussion	Richard Stock (Plasser) and Sylvie Chenier (NRC)
15:30	16:00	Wrap Up	