

start time	Sunday September 4, 2022	Presenter
08:30	Welcome and workshop outline	Richard Stock (Plasser American)
08:45	Adding value to research and professional development through collaboration	Gopi Chattopadhyay (Federation University)
09:10	Lead: Eric Magel (NRC, Canada) ICRI review: webinars, workshops and projects	
	Wear Mapping	Roger Lewis (Sheffield University)
	Friction Modeling	Edwin Vollebregt (Vtech CMCC)
	Friction Library	Kevin Oldknow (Simon Fraser University)
	Quantify Surface Damage	Eric Magel (NRC, Canada)
10:00	coffee break	
10:30	Lead David Fletcher (Sheffield University) Modeling risk: broken rails and derailments	
	Some considerations regarding risk assessment for rail breaks in heavy haul and mixed traffic operations	Anders Ekberg (Chalmers University)
	TFL experience with rail breaks on HP335 rail	Andy Vickerstaff (Transport for London)
	Case studies of broken rails in Australian rail operations	John Cookson (IRT Monash)
12:00	lunch break	
13:00	Lead: Peter Mutton (IRT, Monash University) Squats/Studs	
	Squats - current knowledge gaps	Zili Li (Delft University)
	The rail squats problem at TfNSW	John McLeod (TfNSW)
	Rail treatment to mitigate squats and studs?!	Richard Stock (Plasser American)
14:30	coffee break	
15:00	Lead: Briony Croft (Acoustic Studio) Panel Discussion: W/R noise	
	Incorporating wheel/rail interface considerations in the planning and procurement stages of rail projects.	Darrien Welsby (Monash IRT) Dave Anderson (Acoustic Studio) Steve Allday (TSA Advisory)
16:15	Wrap up	Kevin Oldknow (Simon Fraser University)