

Rail Transit Seminar - Monday, May 17, 2021*

Time	Presentation Title	Speaker	Job Title	Company
7:00am - 8:00am	On-Site Registration			
7:00am - 8:00am	Breakfast in the ExpoZone			
8:10am - 8:30am	Welcome and Introductory Remarks			
8:30am - 9:00am	Session 1: Using Simulation and Field Data to Increase Crossover Diverging Speeds for Bilevel Passenger Cars	Alvin Law Alireza Babae	Data Systems Engineer Senior Track & Civil Engineer	AECOM AECOM
9:15am - 9:45am	Session 2: Improving Onboard Friction Management	Joel Garrett	Vice President - Global Sales	Whitmore
10:00am - 10:30am	Break in the ExpoZone			
10:30am - 11:00am	Session 3: Using Friction Management to Improve System Performance and Reduce Life Cycle Cost on the Canada Line	Kelvin Chiddick James Cardno Derek Flann	Consultant System Engineer - Rolling Stock Technical Assistant	Chiddick Consulting SNC-Lavalin SNC-Lavalin
11:15am - 11:45am	Session 4: Improving Rail Grinding Specifications and QA/QC Procedures for Transit	Mark Reimer	Director - Business Development & Projects	Advanced Rail Management Corp.
12:00pm - 1:00pm	Lunch in the ExpoZone			
	Special Focus: Addressing Wheel/Rail-Generated Noise and Vibration in Rail Transit Session Chair and Moderator: Briony Croft, Principal Acoustical Consultant, SLR Consulting (Canada)			
1:00pm - 1:30pm	Session 5: Rail Damper Trials - Noise Reduction Outcomes from Ottawa and Vancouver	Briony Croft	Principal, Acoustical Consultant	SLR Consulting (Canada)
1:45pm - 2:15pm	Session 6: Characterizing the Effect of Rail Hardness on Corrugation Formation, Grinding Cycles, and Noise	Peeter Vesik	Technical Analyst - Wayside	British Columbia Rapid Transit
2:30pm - 3:00pm	Session 7: Vibro-Acoustic Inspection of Vienna's Tram Network	Karoline Alten	Scientist	Transportation Infrastructure Technologies at AIT Austrian Institute of Technology
3:15pm - 3:45pm	Break in the ExpoZone			
4:00pm - 6:00pm	On-Site Registration for Principles Course			
3:45pm - 4:15pm	Session 8: Effects of a Conformal Frog Retrofit on Wayside Noise and Vibration on the Ottawa Trillium Line	Rashid Dorj Harry Skoblenick	Program Manager, Rail Construction Management Senior Expert, Structural Mechanics	City of Ottawa Bombardier Transportation
4:30pm - 5:00pm	Session 9: Controlling Grinding-Induced Corrugation to Maintain Lower Wayside Train Noise Levels	Shankar Rajaram	Engineering Manager - Rail Vehicles	Sound Transit
5:10pm - 5:20pm	Closing remarks			
5:30pm - 7:00pm	Rail Transit Reception			

* After each session there will be questions and answers