

Future of Rail Workshop 2023

An ARC ITTC Rail Initiative

8.30am to 5pm, 24 February 2023

Venue: G01 Building 43 Science Teaching Facility, University of Wollongong

Program

8.30am Tea on arrival

9.00am Opening and welcome

9.20am Defining problems for solutions

10.05am Deep learning applications for infrastructure projects

10.50am Morning tea

11.05am Design and maintenance of ballasted rail track

11.50am Early vendor involvement (EVI) for industrial applications

12.35pm Collection of packaged lunch boxes

12.45pm Bus leaves for High Speed Rail facility at Russell Vale – gather outside of UOW Aquatic Centre

1.15pm High Speed Rail facility visit and demonstrations

2.00pm Bus leaves High Speed Rail facility for UOW campus

- 2.30pm Collaborations in rail industry: presentations from an industry experts panel**
- Tony Lee, Operations Director, MTR (HK)**
- Jun Sugawara, Director (Geotechnical) at Department of Transport and Main Roads**
- Richard Kelly, Geotechnical and General Manager Technical Excellence at SMEC**
- Roy Unny, National Executive Chair RTSA**
- Hugo Acosta (Moderator), Discipline Lead Ground Engineering at BG&E Resources**
- 3.30pm Discussions of future opportunities**
- 4.15pm Refreshments (drinks will be provided)**
- 5.00pm Close**
- 5.30pm Dinner at the Lagoon, George Hanley Dr, North Wollongong**

Each lecture in the morning includes 30min talk and 15min Q&A

<https://uow.onestopsecure.com/onestopweb/FutureOfRail2023>

For enquiries please contact Helen Jiang

Tel: 02 4239 2364 or 0438 989 159

helenj@uow.edu.au

