



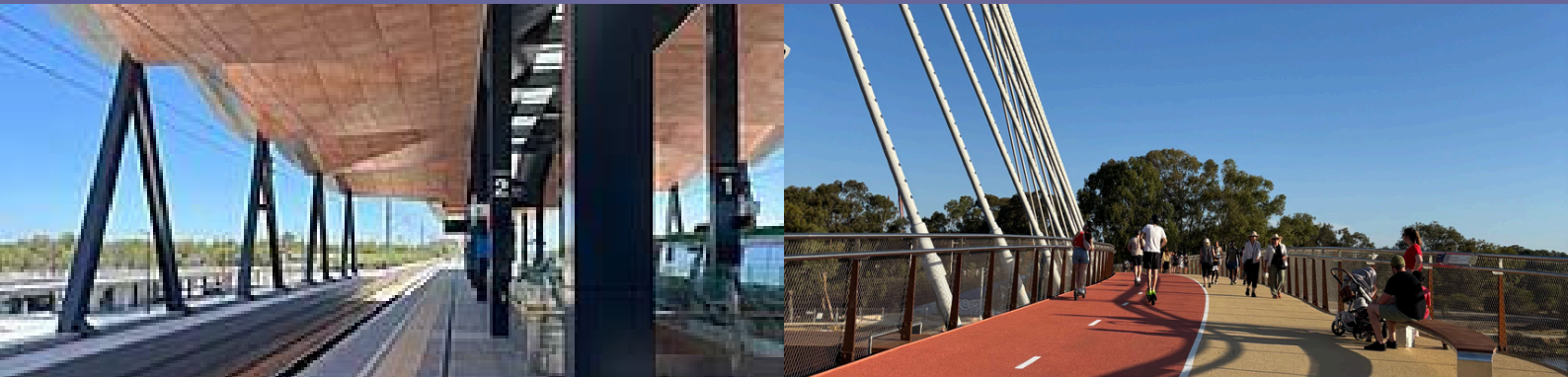
Nagoya U / U Tokyo - UWA Workshop

5-6 Feb 2026



5th of February 2026

At 9AM: Visit to Public Transport Authority, Ellenbrook Line
and Boorloo Bridge (then to UWA)



Session 1 at 1PM: in Room G42, UWA Business School

Infrastructure and Transport, Policy and Governance

- Welcome and opening remarks (Sharon Biermann and Takayuki Morikawa, 10 min)
- Overview of COI-NEXT and SIP Projects by Nagoya University (Takayuki Morikawa)
- Outline of a project "Urban surface Streets Management for smart mobility (USM)" (Takashi Oguchi)
- How can we enhance mobility and induce activity in the city center? Lessons from Nagoya (Gen Hayauchi)
- Integrating Uncertainty into Transport Policy Evaluation: A Stratified Multi-Criteria Decision Framework (Miguel Loyola and Mehdi Asadabadi)

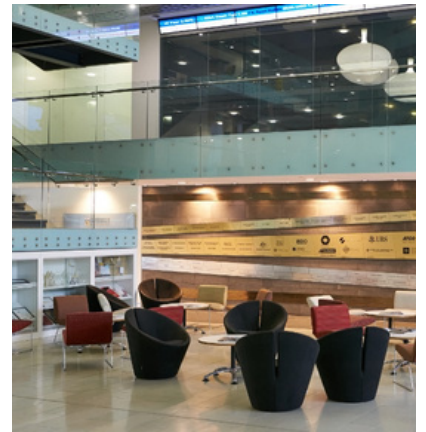
Followed by Afternoon Tea



Session 2 at 2:40PM: in Room G42, UWA Business School

Sustainable and Accessible Travel

- Mobility of Care in Japan: Household Escorting, Everyday Vulnerabilities, and Emerging Challenges for Transport Policy (Yurie Toyama)
- Motivations behind private e-rideable use in Perth, WA (Tristan Reed)
- Health accessibility for elderly (Yini Sheng)
- Evaluation of a new active transport piece of infrastructure: user perspective (Doina Olaru)
- How flexible transportation services work in reality? Insights from real-world observations (Ran Du)



Session 3 at 4PM: in Room G42, UWA Business School



Modelling Innovations

- Availability-augmented logit models (Brett Smith)
- Leverage Natural Language Processing to enhance railway safety analysis (Kevin Hong)
- Micromobility and freight in urban areas (Courtney Babb)
- Big data and AI for Urban Mobility (Lillian Wu)

Followed by Dinner at Little Creatures Perth

6th of February 2026

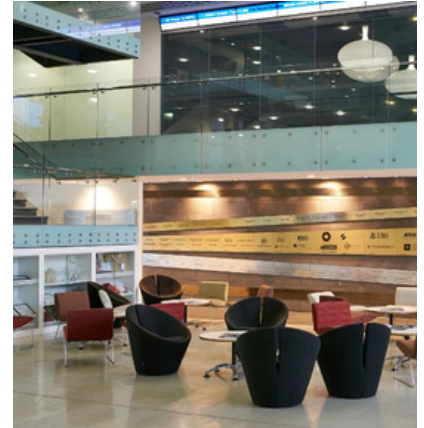
At 9AM: Visit to Amberton Beach (then to UWA)



Session 4 at 2:30PM: in Room 161, UWA Business School

Autonomous Solutions

- Autonomous Shuttle Bus Navigation on Public and Private Roads (Thomas Braunl)
- Challenges to implement autonomous mobility services using remote assistance (Yasuhiro Akagi)
- Long-term Commercial FOT of Automated Buses in Kashiwanoha (Yoza Hiraiwa)
- Social acceptance analysis of automated bus services in Gifu (Fumitaka Kurauchi)
- SLAM and Localisation Research at Nagoya University (Naoki Akai)
- Evaluation of 3D SLAM on a Shuttle Bus with Limited Sensors (Lee Le)
- Reactive and Proactive Autonomous Driving Techniques (Kieran Quirke-Brown)



Followed by Afternoon Tea

Session 5 at 4:15PM: in Room 161, UWA Business School

Traffic Safety and Mobility Innovation

- The challenge of redesigning residential roads (Yuya Otsubo)
- Navigating Roundabout Safety - Crossing Opportunities and Speed Patterns for Drivers and Pedestrians (Tom Lymburn)
- The Impact of Visual Field Loss On Motor Vehicle Crashes and Crash Severity (Doina Olaru)
- Overview of some recent studies from the WACRSR (Paul Roberts)

Closing remarks and next steps

Expected outcomes:

- Ideas of international collaboration (based on workshop presentations)
- Identification of potential joint research themes (e.g., cross-country comparative studies, integrated data analysis) and planning for joint sessions at major international conferences
- Strengthening of networks among researchers (reciprocal visits for sabbaticals, PhD students)

Followed by Dinner at the University Club of Western Australia

