NATIONAL TRAFFIC & TRANSPORT ONLINE CONFERENCE SERIES
AITPM

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0	20 JULY Week 1 webinars released	21 JULY	22 JULY	23 JULY	24 JULY
1	27 JULY Week 2 webinars released	28 JULY Week 1 Questions Submission close	29 JULY Welcome and awards	30 JULY Live Q&A Group 1A & 1B	31 JULY
2	3 AUGUST Week 3 webinars released	4 AUGUST Week 2 Questions Submission close	5 AUGUST	5 AUGUST Live Q&A Group 2A & 2B	6 AUGUST
3	10 AUGUST Week 4 webinars released	11 AUGUST Week 3 Questions Submission close	12 AUGUST	13 AUGUST Live Q&A Group 3A & 3B	14 AUGUST
4	17 AUGUST Week 5 webinars released	18 AUGUST Week 4 Questions Submission close	19 AUGUST Young Professionals Event	20 AUGUST Live Q&A Group 4A & 4B	21 AUGUST
5	24 AUGUST	25 AUGUST Week 5 Questions Submission close	26 AUGUST Live Q&A Group 5C	27 AUGUST Live Q&A Group 5A & 5B	28 AUGUST Annual General Meeting / OCS Close

TOPIC	GROUP
Future Transport Mobility & Emerging Technologies	1A
Optimising Network Performance	1B
Major Projects & Global Case Studies	2A
Data Insights, Analytics, Visualisations	2B
Customer insights & user experience	3A
Innovative Data Analysis & Modelling Techniques	3B
Modelling Active Transport Networks	4A
Understanding Population & Household Data in Modelling	4B
Transport Planning for the Future	5A
Modelling in the New Age: The effects of Uber, AV, and Drones	5B
Revising the Austroads Guidelines	5C

GROUP 1A	Future Transport Mobility & Emerging Technologies
Kate Mackay and Sam Tasman-Jones	Transport planning in the face of uncertainty. A vision led, scenario planning approach
Vincent Chan and Kristy Butler	Planning and Analysing DRT services
Vincent Cheng	Energy Management in Smart Distribution Systems with Vehicle-to-Grid Integration

GROUP 1B	Optimising Network Performance
Amir Minagar	Network Optimisation Using Floating Car Data
Anthony Fitts	Connected Public Transport Trials in Melbourne
H Barber	Using in-ground parking sensor data to establish an adjustable system of parking controls
Nicholas Knol	Optimising diamond interchange phasing for improved capacity and adaptability

GROUP 2A	Major Projects & Global Case Studies
Andrew Price	Evidence of potential productivity benefits from dynamic clustering due to the Lower Thames Crossing project
Eric Manners	Facilitating take-up of electric vehicles (EVs) in non-metropolitan areas: Lessons from the EV Strategy for Buckinghamshire, UK
Jonathan Whittaker	Chelmsford Housing Infrastructure Fund - Case Study and Perspectives
Tiffany Saputra	Conflict between Sustainable Development and Transport Accessibility in Green Square

GROUP 2B	Data Insights, Analytics, Visualisations
Jamie Cook	Developing a web-based tool to estimate customer impacts from planned transit service disruptions
Marco Motta	Data visualisation: shaping transport decisions to connect our community
Merle Wood	Cost of congestion prototype reporting system using intelligent hybrid data
Tom van Vuren	Developing trip matrices to and from Melbourne Airport from mobile phone data

GROUP 3A	Customer insights & user experience
Florian Langstraat	The Future 30 Minute City: Testing the Accessibility Impacts of Hypothetical Future Transit Networks
Timothy Campbell	Shining the light on Perth's shared path networks

GROUP 3B	Innovative Data Analysis & Modelling Techniques
Hannah Saunders	Automated traffic surveys using computer vision
Michael Mahut	Advances in Large Scale Traffic Simulation and Dynamic Traffic Assignment
Ramakrishna Padmasola	Variable demand modelling using an incremental logit based formulation
Toby Cooper	An Assessment of Driver Gap Acceptance Using Innovative Data Techniques
Vincent Benezech	Analysing the effects of rail improvements on land use - a simplified spatial CGE approach

GROUP 4A	Modelling Active Transport Networks
Josh Kamil	Modelling Performance and Capacity of Cycle Infrastructure using Microsimulation
Vaughn Allan and Liam Davies	A bike network model
Michael Oliver	Pedestrians First: Assessing pedestrian experience using a data driven, static, excel based model
Mohamed Eltahir	Realistic simulation of bicycle riders for realistic results

GROUP 4B	Understanding Population & Household Data in Modelling
Amanda Breeze	Household Travel Surveys in Queensland: Innovation in data collection and sharing methods
Gaurav Vyas	Recent advances in population synthesis for travel models
Peter Davidson	Rags and Riches: How income influences travel behaviour and project evaluation

GROUP 5A	Transport Planning for the Future
Aaron Donges	Shifting Sands: Long-term Planning in Uncertain Times
Andrew Norton & Rob Jepson	All together now: Queensland's Regional Transport Plans hit the road
Graham Pointer	Making the Vision Happen – The Transport Planner's Leadership Role
Rachel Smith	Compelled to change, and why we're not

GROUP 5B	Modelling in the New Age: The effects of Uber, AV, and Drones
Callan Stirzaker	Conceptual modelling of drones
Elnaz Irannezhad	Exploring factors affecting the frequency of using Uber: A hybrid latent variable model
Morgan Weston and Peter Davidson	No Sardines in This Can: Issues with optimising AV ride-share

GROUP 5C	Revising the Austroads Guidelines
Mark Platts	Austroads' Guides to Traffic Management (AGTM) Part 2 and Part 3
Peter Bilton	Developing Austroads Guide to Temporary Traffic Management: Part 9 – Sample Layouts