

Thursday 5 December 2002	
9:00 – 10:30	Session 4 Chair: John Taplin
Julian Laufer, UNSW	Toll Roads and Congestion Charging
Gerardo Trinidad, Lan Ding and Nariida Smith, CSIRO	Federated Data Sources And Transport Data Integration
Lal C. Wadhwa, James Cook	Low Cost Bikeway Solutions for Cyclist Safety
10:30 – 11:00	Morning Tea
11:00 – 12:45	Session 5 Chair: Lal C. Wadhwa
John Taplin, UWA	Cross-Destination Effects In Car Travel Impact Models: A Markov Solution
Kun Zhang, Michael Taylor, TSC UniSA	Automated Incident Detection – Bayesian Networks Approach
James Youngman, ITS Monash	Optimal Field Service Territories: An Application of Genetic Algorithms
Kwang Sik KIM, David Hensher, Tu Ton, ITS USyd	Examining Applicability Issues Of The Trespis Model System To Seoul, Korea
12:45 – 14:00	Lunch
14:00 – 15:30	Session 6 Chair: Tu Ton
Wolfgang F Ernst, UWA	Mathematical Programming of Individual Consumer Behaviour: a proposition for urban traffic assignment
Jane Lee, Masao Kuwahara, Institute of Industrial Science, University of Tokyo Absent	Dynamic Equilibrium Assignment with Physical Queues for a one-to-many OD Pattern
Stuart Clement, TSC UniSA	The SPA model with smooth acceleration
Rahmi Akçelik, Akcelik & Associates Pty Ltd	Estimating Speeds and Acceleration Characteristics of Vehicles Negotiating Roundabouts
15:30 – 16:00	Afternoon Tea
16:00 – 17:30	Session 7 Chair: Rahmi Akcelik
Simon Shekleton, UNSW *	A study of car following behaviour by Differential GPS
Peter Hidas, UNSW	Microscopic study of lane changing behaviour
Tu Ton, L. A. Brasileiro, ITS USyd	Synthesising Temporal Origin-Destination Matrices From Real Time Traffic Counts
J. Leavesley, RMIT Absent	Development of Container Terminal Capacity Model
19:00 – 22:00	Conference dinner
	Venue: Boardwalk Cafe, 56 Carr St, Coogee

* Winner of The Robert L Pretty Memorial Prize for the best undergraduate student paper

Friday 6 December 2002	
9:00 – 10:30	Session 8 Chair: Stuart Clement
Ralf Schleiffer, German Aerospace Center	Agent-Based Architecture for Advanced In-Vehicle Traveler Information Systems
Kyoung-Sik KIM, UNSW	Understanding Driver Switching Propensity
Jesse De Leon, CSIRO	A Web-Based Survey of Information Flow in the Rail Industry
Doina, Olaru, Brett, Smith, UWA	Fuzzy logic model for daily activities schedule
10:30 – 11:00	Morning Tea
11:00 – 12:45	Session 9 Chair: Nariida Smith
Doina, Olaru, Brett, Smith, UWA	Does network morphology matter?
Serrie Kamara and Bruno Parolin, UNSW	Changes In Accessibility To Employment By Public Transport In Metropolitan Sydney – 1981 To 1996
H. (Oz) Kayak, RMIT	Is Pedestrian Activity An Indicator Of Urban Environment?
Hoe Lee, Curtin University of Technology *	The Validity of Driving Simulator to Measure On-Road Driving Behaviours of Older Drivers
12:45 – 14:00	Lunch
14:00 – 16:00	Research summaries, Closure, Prizes
	ITS Sydney ITS Monash UWA RMIT TSC UniSA Akcelik and Associates CSIRO TDC Transport-NSW UNSW
16:00 – 16:30	Afternoon Tea

* Winner of The Rodney Vaughan Memorial Prize for the best postgraduate research student paper