Day 1 – Wednesday 5 December 2007

0900 – 0930 Collection of conference papers in the foyer outside the Conference Room C3-16

0930 – 1000 Conference Room: Centenary Building, Level 3, Room 16 (C3-16)
Welcome to CAITR 2007 – Derek Scrafton
Conference Matters – Nicholas Holyoak

1000 – 1100 Session 1: Transport Engineering and Freight
Chair: Raluca Raicu

1. Analysis of Forward and Backhaul Truck Freight Rates in Terms of Long Run Marginal Cost and Composite Demand.
John Taplin; Transport and Logistics Business School, University of Western Australia.

2. Study on Method of Urban Road Access Spacing.
Chenhong Wangning; School of Highway, Chang’an University.

1100 – 1130 Morning Tea (provided in the foyer outside the Conference Room C3-16)

1130 – 1230 Session 2: Transport Emissions
Chair: Rocco Zito

Ivan Iankov; Transport Systems Centre, University of South Australia.

4. Environmental Cost of Travel Time Saved (ECOTTS) Model Developments from Work Journey Mode Comparisons.
Stuart Cement; Transport Systems Centre, University of South Australia.

1230 – 1345 Lunch (provided in the Aroma Café on campus)
Session 3: Public Transport I
Chair: Nikolaos Vogiatzis

   Daniel Csikos and Graham Currie; Institute of Transport Studies, Monash University.

6. Value of CityRail to the Community of NSW.
   George Karpouzis, Atiqur Rahman, Kerrie Tandy and Chris Taylor; Rail Corporation New South Wales.

   Upali Vandebona and Chan Wirasinghe; School of Civil and Environmental Engineering, University of New South Wales.

Session 4: Health and Safety
Chair: Stuart Clement

   Selby Coxon; Industrial Design, Monash University.

   Siti Zaharah; Transport Systems Centre, University of South Australia.

10. Measuring the Health Impact of Diesel Fuel Use from Road Based Transport.
    Oz Kayak and Russell Thompson; University of Melbourne.

Day 2 – Thursday 6 December 2007

Session 5: Traveller Behaviour and Network Vulnerability
Chair: Mark Besley

11. PAYD to Reduce Risk Exposure.
    Simon Fifer; Institute of Transport and Logistics Studies, University of Sydney.

    Son The Vu; School of Civil and Environmental Engineering, University of New South Wales.

    Susilawati and Michael A.P. Taylor; Transport Systems Centre, University of South Australia.

Session 6: Transport Information Impacts and Social Inclusion
Chair: John Taplin

14. Matching a Message to an Audience - What Does this Mean?
    T.P. Hutchinson; Centre for Automotive Safety Research, University of Adelaide.

    Chenhong Wangning; School of Highway, Chang’an University.

    Victoria Johnson; Monash University.

Lunch (provided in the Aroma Café on campus)
1345 – 1515  
**Session 7: Public Transport II**  
Chair: Tony Richardson

17. **Urban Spatial Structure and Travel Impacts: The Case of Jakarta Metropolitan.**  
Ikhwan Hakim; Faculty of the Built Environment, University of New South Wales.

18. **Route Bus Transport - Stakeholders, Vehicles and New Design Directions.**  
Robbie Napper; Department of Design and Institute of Transport Studies, Monash University.

19. **What do Passengers Need out of Public Transport Information Systems?.**  
Syahriah Bachok, Wen Long Yue and Rocco Zito; Transport Systems Centre, University of South Australia.

1515 – 1545  
Afternoon Tea (provided in the foyer outside the Conference Room C3-16)

1545 – 1745  
**Session 8: Transport Modelling and Simulation**  
Chair: Branko Stazic

20. **Modelling and Forecasting the Demand for Automobile Petrol in Australia, and its Policy Implications.**  
Zheng Li; Institute of Transport and Logistics Studies, University of Sydney.

21. **Simulation and GA-Optimisation for Modeling the Operation of Airport Passenger Terminals.**  
Doina Olaru and Stephen Emery; University of Western Australia.

22. **A Review of Gap-Acceptance Capacity Models.**  
Rahmi Akçelik; Akcelik and Associates.

23. **The Application of Transport Micro-Simulation on Environmental Studies.**  
Hong-En Lin, Rocco Zito and Michael A.P. Taylor.

1900  
**Conference Dinner:** T-Chow Chinese Restaurant, 68 Moonta St. Adelaide.  
$30 per person payable before the meal on the night; drinks not included.

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**Day 3 – Friday 7 December 2007**

0930 – 1030  
**Research Summaries**  
Chair: Nicholas Holyoak  
*(TBA – 10 minutes each)*

1030 – 1100  
Morning Tea (provided in the foyer outside the Conference Room C3-16)

1100 – 1200  
**Research Summaries Continued**

1200 – 1300  
Lunch (provided in the Aroma Café on campus)

1305 – 1315  
**Presentation of Awards**

1. **Robert L Pretty Memorial Prize** for best undergraduate student paper (sponsored by Akçelik and Associates).

2. **Rodney Vaughan Memorial Prize** for best postgraduate student paper (sponsored by The Urban Transport Institute).

1315 – 1330  
**Conference Closure**