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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>9:00 am</td>
<td>Registration</td>
<td>Room 109, Level 1, Civil and Environmental Engineering Building</td>
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<tr>
<td>10:00 am</td>
<td>Morning tea</td>
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<tr>
<td>10:30 am</td>
<td>Session 1: Transport, environment and health</td>
<td>Chair: Upali Vandebona</td>
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<td>Conference opening by Professor Nick Ashbolt,</td>
<td>Head of School of Civil and Environmental Engineering, UNSW</td>
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<td></td>
<td>Assessing Pedestrian Exposure to Fine Particulates at Fine Levels of Spatio-temporal Resolution</td>
<td>Qian Liu * and Stephen Greaves ITLS U Sydney</td>
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<td>Analysis of Minute-by-Minute Pollution Exposure Inside a Car - a Time-Series Modelling Approach</td>
<td>Tharit Issarayangyun and Stephen Greaves ITLS U Sydney</td>
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<td>Transport, physical activity and health</td>
<td>Horst (Oz) Kayak RMIT University</td>
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<td>Child pedestrian to school</td>
<td>Sharifuzan Anuar * University of Melbourne</td>
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<tr>
<td>12:30 pm</td>
<td>Lunch</td>
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<td>1.30 pm</td>
<td>Session 2: Freight transport</td>
<td>Chair: Stephen Greaves</td>
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<td>Development of a Graduate Unit of Study on Transport &amp; Logistic Systems</td>
<td>Christopher J Skinner ITLS U Sydney</td>
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<td>A freight capacity model</td>
<td>Yannick Michel and James Luk ARRB Group Ltd.</td>
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<td>Inter-modal Transportation Design for Waste Recovery</td>
<td>Paul Beavis*, Sara Bartoli, Francesca Michetti, Francesca Porta and Stephen Moore UNSW + Politecnico di Milano</td>
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<td>3.00 pm</td>
<td>Afternoon tea</td>
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<tr>
<td>3.30 pm</td>
<td>Session 3: Land Use planning</td>
<td>Chair: Stuart Clement</td>
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<td>A sustainability/accessibility metric for transport &amp; land use decision making</td>
<td>Ken Doust* UNSW</td>
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<td>An assessment of the negative impacts of road projects on some road users in a hypothetical congested network</td>
<td>John Taplin and Min Qiu University of Western Australia</td>
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<td>Toward an examination and forecast model of travel impacts of telecommuting</td>
<td>Son The Vu* UNSW</td>
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<td>5.00 pm</td>
<td>End Wednesday sessions</td>
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### Thursday, 7 December

#### 9:00 am  **Session 4**: Rail transport  
*Chair: John Taplin*

- A Framework of LRT in Kuala Lumpur, Malaysia  
  *A’zizan Hussain*  
  TSC, UniSA

- Investigation to enhance sustainable improvements in high speed rail transport  
  *Lara Brunello*, Jonathan Bunker and Luis Ferreira  
  QUT

- The development of Malaysian Highway - Rail Level Crossing Safety Systems: A Research Framework  
  *Siti Zaharah Ishak*  
  TSC, UniSA

#### 10:15 am **Morning tea**

#### 10:45 am  **Session 5**: Urban planning  
*Chair: Tu Ton*

- Public Transport Performance Measures of Road Traffic Congestion Relief - Research Context and Directions  
  *Md. Aftabuzzaman*, Graham Currie and Majid Sarvi  
  ITS, Monash

- The Impacts of Public Transport Reliability on Passenger Wait Time  
  *Daniel Csikos* and Graham Currie  
  ITS, Monash

- From Car Pooling to Carbon Pooling - a career of transitions  
  *Tony Richardson*  
  The Urban Transport Institute

- Behavioural Impacts of Integrated Public Transportation Information System: A Research Framework  
  *Syahriah Bachok*  
  TSC, UniSA

#### 12.30 pm  **Lunch**

#### 1.30 pm  **Session 6**: Traffic flow  
*Chair: Tony Richardson*

- Bus and car travel time model for arterial roads in Melbourne  
  *Michelle Su, Paul Bennett, James Luk and Charles Karl*  
  ABB Group Ltd

- Reliability evaluation on driver reaction characteristics  
  *Jin Jian*  
  ILTS, University of Sydney

- Real time traffic data collection  
  *Tu Ton*  
  CSIRO

#### 3.00 pm  **Afternoon tea**

#### 3.30 pm  **Session 7**: Urban transport planning  
*Chair: David Wilson*

- Moreton 2030 - A Vision for Efficient Urban Structure in South East Queensland  
  *Chris Hale*  
  UQ Centre for Transport Strategy

- Institutional Issues in TDM implementation  
  *Sean Weier*  
  UQ Centre for Transport Strategy

- Network design concepts in urban transit systems  
  *Upali Vandebona*  
  UNSW

#### 5.00 pm  **End Thursday sessions**

#### 6.00 pm  **Conference dinner**  
Ubud

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582 Anzac Parade, Kingsford, ph. 9344 4961 b.y.o
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<th>Time</th>
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<tr>
<td>9:00 am</td>
<td>Session 8</td>
<td>Transport systems modelling</td>
<td>Chair: Mark Besley</td>
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<td>Optimal congestion charges based on private and social marginal costs calculated from traffic microsimulation</td>
<td>Yu Chao Sun and John Taplin</td>
<td>University of Western Australia</td>
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<td>The Automation of Route Choice parameters through the VISSIM COM interface to calibrate microsimulation models</td>
<td>Julian Laufer</td>
<td>Maunsell</td>
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<td>Variable speed limits and lane control signs: Warrants for placement</td>
<td>Tara Herley and Sandra Lennie</td>
<td>Queensland DMR</td>
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<td>10:45 am</td>
<td>Session 9</td>
<td>Transport systems analysis and modelling</td>
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<td>What is Value</td>
<td>David Wilson</td>
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<td>The Role of the Income Effect in Modelling Choice Variability</td>
<td>Brett Smith</td>
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<td>Uses and Abuses of Modelling in Transport</td>
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<td>1.00 pm</td>
<td>Session 10</td>
<td>Research Summaries</td>
<td>Chair: Stuart Clement</td>
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