



Post-Conference Workshop: Behaviors in Networks (BiNs)

December 12, 2005

Objectives:

The workshop is intended to be a specialist meeting for participants from different parts of the world to exchange ideas on the current state of theory and practice and future prospects of analysis of behaviors in networks.

Target Groups:

Postgraduate students, practitioners, academics, researchers who are working in the broad field of travel behavior and transportation network analysis.

Venue:

Lecture Theatre E, Academic Concourse, The Hong Kong University of Science and Technology

Programme:

1:45 – 2:00 p.m. **Registration**

2:00 pm – 2:05 pm **Welcome Speech**

2:05 pm – 4:05 pm **Session 1 (Session Chair: Prof. Hai Yang)**

Title: The impacts of VMS: SP and RP surveys of traveller behaviour the road network of Adelaide, Australia

Presenter: Prof. Michael A. P. Taylor
Transport Systems Centre, University of South Australia, Australia

Title: Can travel time information really influence network flow?

Presenter: Prof. Ryuichi Kitamura
Department of Urban Management, Kyoto University, Kyoto, Japan

Title: Efficiency Loss of the Mixed SUE with ATIS Market Penetration

Presenter: Prof. Hai-Jun Huang
Beijing University of Aeronautics and Astronautics, Beijing, China

Title: Capacitated traffic equilibrium problem with nonadditive route costs: congestion pricing models and queueinf delay model

Presenter: Prof. Anthony Chen
Department of Civil and Environmental Engineering, Utah State University, USA



**Post-Conference Workshop of the 10th Conference of the
Hong Kong Society for Transportation Studies**

Jointly organized by the Hong Kong Society for
Transportation Studies and Department of Civil Engineering,
The Hong Kong University of Science and Technology



4:05 pm – 4:30 pm Coffee Break

4:30 pm – 6:00 pm Session 2 (Session Chair: Prof. Hong Kam Lo)

Title: Robust route guidance algorithm

Presenter: Prof. Michael G.H. Bell
Department of Civil and Environmental Engineering, Imperial College London, UK

Title: Network Design based on Multiobjective Program

Presenter: Prof. Seungjae Lee
Department of Transportation Engineering, University of Seoul, Seoul, Korea

Title: Multi-agent Simulation of Behavior in Non-Stationary Transportation Networks: Model
Formulation and Numerical Experiments

Presenter: Prof. Harry Timmermans
Urban Planning Group, Eindhoven University of Technology, The Netherlands

7:00 – 9:00 pm Workshop Dinner

Registration Fee:

The registration fee is HK\$400 per person covering admission, refreshment, and workshop dinner. Payment should be made by credit card, cheque or bank draft in Hong Kong Dollars made payable to “Hong Kong Society for Transportation Studies Limited”, and send with the completed registration form to Prof. William H.K. Lam, Chair of the 10th Conference of HKSTS, c/o Department of Civil and Structural Engineering, The Hong Kong Polytechnic University.