

WORKSHOP ON TRANSPORTGRAPHY: ADVANCES IN SPATIOTEMPORAL TRANSPORT ANALYSIS

Jointly organized by



**Institute of
Transport Studies**
交通運輸研究所



Date : 12 December 2012
Venue : Theatre C, Chow Yei Ching Building, The University of Hong Kong

PROGRAMME RUNDOWN

08:45 – 09:00	Registration
09:00 – 09:10	Welcome Address and Introduction <i>Professor Becky P. Y. Loo</i> Chair of the Transportgraphy Workshop, Professor of Geography, Deputy Director of the Institute of Transport Studies, The University of Hong Kong, c/o Department of Geography, The University of Hong Kong
09:10 – 09:15	Souvenir Presentation to Esri China (HK) Limited <i>Mr. Paul Tsui</i> Managing Director, Esri China (HK) Limited
09:15 – 10:25	Session I Session Chair: Professor H.J.P. Timmermans
	Effects of Travel Time Delays on Multi-Faceted Activity Scheduling under Space-Time Constraints: A Simulation Study S. RASOULI, H.J.P. TIMMERMANS
	Insights about Pedestrian Crashes from a Time-space Perspective W.W.Y.LAM, S. YAO, B.P.Y. LOO
	Travel-Activity Choice Set Generation within the Discrete-Continuous Extreme Value Models based on Probe Person Data S. FUKUYAMA, E. HATO
	Discussion and Q&A
10:25– 10:45	Coffee Break

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10:45 – 11:00 **Demonstration**
Esri China (HK) Limited

11:00 – 12:30 **Session 2**
Session Chair: Professor Becky P.Y .Loo

	The Assessment of Current and Future Impacts of Weather and Climate on Transport D. JAROSZWESKI, C. BAKER, A. QUINN, E. HOOPER
	Network Analysis of Urban Rail Transit Network in China C. YANG, Y. CAI, Y. WANG
	Analyzing Changes in Activity-Travel Behavior in Time and Space using Household Travel Surveys in Seoul Metropolitan Area over 10 Years W.D. LEE , C. KIM, K. CHOI , J. CHOI , C.H. JOH, S. RASOULI, H.J.P. TIMMERMANS
	Fractional Factorial Approach to Analyze Large Sequence Data Sets: An Analysis of Smart Card Data of Transit Use in Seoul Metropolitan Area C.H. JOH, K. CHOI, J. CHOI, S. RASOULI, H.J.P TIMMERMANS
	Discussion and Q&A

12:30 - 12:40 **Closing Address**
Professor Harry J.P. Timmermans
Co-Chair of the Transportgraphy Workshop,
Professor of Urban Planning
c/o Urban Planning Group, Eindhoven University of Technology, The Netherlands

12:40 – 12:50 **Group Photo-taking Session**

13:00 – 14:30 **Workshop Lunch**
Joseph's at Graduate House
Level P3 Graduate House, The University of Hong Kong