

The 3rd IWATS (International Workshop on Advanced Transport Studies)

International workshop on context and social interactions in activity and travel decisions

[9:00-9:10] Opening remarks

Opening remarks [Akimasa Fujiwara, Hiroshima University]

[9:10-11:10] Session 1: Local interactions in different contexts (Moderator: Makoto Chikaraishi)

Influences of home-workplace configuration and motorcycle ownership on two-worker households' task allocation in Hanoi, Vietnam

Tran Minh Tu, Makoto Chikaraishi, Junyi Zhang, Akimasa Fujiwara (Hiroshima University)

The Role of subjective social norms on students car purchase intention

Prawira Fajarindra Belgiawan (Kyoto University), Jan-Dirk Schmöcker (Kyoto University), Maya Abou-Zeid (American University Beirut), Joan Walker (University California at Berkeley), Satoshi Fujii (Kyoto University)

Analysis of social interactions in evacuation behaviors using a structural estimation

Junji Urata, Eiji Hato (The University of Tokyo)

[11:10-11:30] Break

[11:30-12:30] Keynote 1

Survey challenges, modelling challenges

Kay Axhausen (ETH Zürich)

[12:30-13:30] Lunch

[13:30-14:30] Keynote 2

Context-sensitive behavior analysis and life-oriented approach: Re-visiting residential self-selection issues

Junyi Zhang (Hiroshima University)

[14:30-14:50] Break

[14:50-16:50] Session 2: Social interactions and mechanism design (Moderator: Hajime Seya)

Transportation service auction mechanism for preference elicitation

Yusuke Hara (Tohoku University)

Analysis of driver's interaction on highways with structural estimation

Atsushi Ito, Hideki Yaginuma, Eiji Hato (The University of Tokyo)

Spatially explicit land-use scenarios and urban resilience

Yoshiki Yamagata (National Institute for Environmental Studies), Hajime Seya (Hiroshima University), Murakami Daisuke (Tsukuba University)

[16:50-17:10] Break

[17:10-18:30] Session 3: Interactions in long-term planning contexts (Moderator: Makoto Tsukai)

An analysis of intermodal competition on intercity transportation network

Kazuaki Okubo (Saitama University)

Modelling and estimating positive demand feedback processes

Jan-Dirk Schmöcker (Kyoto University)

[18:30-19:00] Discussion

Time: 9:00-19:00, March 4 (Wednesday)

Venue: Large Meeting Room (1F), Graduate School for International Development and Cooperation, Hiroshima University

Language: English

Free of charge and open to the public, but please register via e-mail to chikaraishim@hiroshima-u.ac.jp



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