

1 Introduction

While so far in transport modelling the assumptions concerning product markets and labor markets have been rudimentary, also in economic geography models connection to the transport system models is done with little detail. Integrating economic geography models with transportation models still requires progress in

- The understanding of behavioral principles of the two subsystems:
- Mathematical modelling of joint passenger/freight systems,
- Estimation approaches for combined models
- Applications at global, national, regional and urban scale.
- Economic evaluations of transport projects in Europe and Asia.

The contributors will present recent development of this fields and further discussion. Different modelling issues will be introduced by speakers (origin of the problem, state of the art, solution paths, work needed) and discussed in the seminar.



2. Seminar Outline

Date **March-13th-15th, 2019**

Venue **Kobe University Brussels European Centre (KUBEC),**
(Boulevard de la Plaine 5 Pleinlaan, 5th floor Bruxelles 1050 Brussel)

Chairs **Professor Atsushi Koike, Kobe University**
Professor Lori Tavasszy, TU Delft

Secretariat **Asso. Prof. Tomoki Ishikura, Tokyo Metropolitan University**

3. Conference Program (working titles, attendance to be confirmed)

March 13th

19:30-21:30 organizing committee meeting

invitation only (Chairs, Secretariat and Bröcker)

March 14th

8:50-9:00 Opening Address

Lori Tavasszy (TU Delft)

9:00-11:00 Keynote Lecture

Johannes Bröcker (Kiel University), Comments on history and recent development of spatial economic analysis

11:00-11:15 Break

11:15-12:15 Session 1

Atsushi Koike (Kobe University): Ethics for numerical analysis

Christophe Heyndrickx (Transport & Mobility Leuven): Urban Spatial General Equilibrium Model

12:15-13:30 Break

13:30-15:00 Session 2

Toshimori Otazawa (Kobe University): Cause and effect analysis of transport investments

Lori Tavasszy (TU Delft): Logistics sprawl of the Randstad region – some measurements

15:00-15:15 Break

15:15-16:45 Session 3

Edward Robson (the University on New South Wales): Economic effects of development of urban transport system in Sydney

Tomoki Ishikura (Tokyo Metropolitan University): Time dimension of spatial economic impact analysis: disaster, investment and environment

16:45-17:45 Summarizing Comments

Johannes Bröcker (Kiel University)

17:45-18:00 Closing Remarks

Atsushi Koike (Kobe University)

March 15th

9:00-11:30 Academic meeting for future cooperation

All participants