McCormick
Northwestern Engineering
The Transportation Center

Symposium on Transportation Network Design and Economics

In recognition of the visit of Professor Martin Beckmann to Northwestern University, a one-day symposium has been organized for **January 29, 2010**, on topics related to his seminal research on transportation network equilibrium and efficiency theory.*

9:00 am – Opening Session

Chair: David Boyce, Adjunct Professor, Civil and Environmental Engineering, NU

Martin Beckmann, Professor Emeritus, Brown University and Technical University Munich
Vehicle and passenger flows in mass transportation: optimal routing of buses and planes
Anna Nagurney, John F. Smith Memorial Professor, University of Massachusetts at Amherst
Supply chain network design under profit maximization and oligopolistic competition
David Boyce, Adjunct Professor, Civil and Environmental Engineering, NU
Road network design methods revisited: expressway spacing and economic evaluation

10:45 am – Coffee Break

11:00 am – Discussion

12:15 pm – Lunch

1:30 pm – Panel Discussion

Chair: *T. John Kim,* Endowed Professor of Urban and Regional Systems, UIUC

John McDonald, Fogelson Distinguished Chair in Real Estate, Roosevelt University
Yanfeng Ouyang, Assistant Professor, Civil and Environmental Engineering, UIUC
Karen Smilowitz, Associate Professor, Industrial Engineering & Management Sciences, NU
T. John Kim, Endowed Professor of Urban and Regional Systems, UIUC

2:30 pm – Coffee Break

3:00 pm – Round Table Discussion

Chair: ***Ian Savage,*** Distinguished Senior Lecturer, Economics, NU

Dirk Brockmann, Associate Professor, Engineering Sciences and Applied Mathematics, NU
Yu (Marco) Nie, Assistant Professor, Civil and Environmental Engineering, NU
Diego Klabjan, Associate Professor, Industrial Engineering and Management Sciences, NU
Irina Dolinskaya, Assistant Professor, Industrial Engineering and Management Sciences, NU

4:30 pm – Closing Remarks

Hani Mahmassani, William A. Patterson Distinguished Chair in Transportation, NU

5:00 pm – Adjournment

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*Professor Beckmann will present a seminar on **Thursday, Jan. 28** at 3:30 pm at Chambers Hall, Lower Level, on **Equilibrium and Efficiency of Traffic Flows in Networks** (BMW revisited).