

TPUG Program-Shanghai

SESSION 1: TPUG – EI Joint Session – Empirical Analyses in Transport Economics.

Session Organizer: Wesley Wilson, University of Oregon

Session Chair: Alejandro Molnar, World Bank

Schedule March 21

Paper 1: Bike sharing and house list prices: Evidence from micro-level data in Shanghai

Zhengyi Zhou, Shanghai University of Finance and Economics,
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Hongchang Li, Beijing Jiao Tong University, 283129726@qq.co

Anming Zhang, University of British Columbia, anming.zhang@sauder.ubc.ca

Paper 2: Rail Rates for US Grain Shipments over Time: A Varying Coefficients Approach and a Oaxaca Decomposition of Changes over Time

Wesley W. Wilson, University of Oregon, wwilson@uoregon.edu

Paper 3: Analysis of Investment Strategies for Second-hand Vessels

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Discussants: From the participants and audience

SESSION 2: TPUG – EI Joint Session – Transportation and the Movement of People

Session Organizer: Wesley Wilson, University of Oregon

Session Chair: Lixian Fan School of Management, Shanghai University

Schedule March 21

Paper 1: The effect of new light rail service on residential property values in two US cities

Michael R Ransom Brigham Young University, ransom@byu.edu

Abstract: This paper examines how the availability of new light rail transit service affects residential property values. The study examines two cities in the United States with recently-built light rail systems: Phoenix, Arizona and Charlotte, North Carolina. A difference-in-differences technique is used to obtain plausibly exogenous effects of rail service. Results are mixed—while some neighborhoods near new rail stations show increased housing prices, many others do not.

Paper 2: Traffic externalities of ecommerce delivery

Daniel Mangrum, Vanderbilt University, daniel.mangrum@vanderbilt.edu and **Alejandro Molnar**, World Bank (DECRG), aimolnar@worldbank.org

Paper 3: The Efficiency of A Dynamic Decentralized Two-sided Matching

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Zhixi Wan University of Oregon, zwan@uoregon.edu

Chenyu Yang* Simon Business School University of Rochester, chny.yang@gmail.com

Abstract: This paper empirically studies a decentralized dynamic peer-to-peer matching market. We use data from a leading ride-sharing platform in China to estimate a continuous-time dynamic model of search and match between drivers and passengers. We assess the efficiency of the decentralized market by how much centralized algorithms may improve welfare. We find that a centralized algorithm can increase the number of matches by making matches less frequently and matching agents more assortatively.

Discussants: From the participants and audience

SESSION 3: TPUG – EI Joint Session – Automobile Ownership, Emissions, and Markets

Session Organizer and Chair: Sofronis Clerides, University of Cyprus

Paper 1: Quantifying the Effects of Vehicle Emissions Policies: The Case of the Bonus-Malus System

EUNJUNG JO, Sungkyunkwan University, eunjung.jo@skku.edu

Hyunchul Kim, Sungkyunkwan University, hchkim@skku.edu

Paper 2: Supply and Demand in the Chinese Automobile Market: A Random Coefficients Mixed Oligopolistic Differentiated Products Model

Yuan Chen, Shanghai University of Intn Business and Economics, chenyuan@suibe.edu.cn

C. Y. Cynthia Lin Lawell, Cornell University; clinlawell@cornell.edu

Paper 3: Dynamics of car ownership

Sofronis Clerides, University of Cyprus, s.clerides@ucy.ac.cy

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Paper 4: Introducing new cars: A structural model of the dynamic game among car companies

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Discussants: From the participants and audience

SESSION 4: TPUG – EI Joint Session – Energy and Public Utilities

Session Organizer: Wesley Wilson, University of Oregon

Session Chair: Sofronis Clerides, University of Cyprus

Schedule March 19-20

Paper 1: Environmental regulation and safety outcomes: Evidence from Canadian energy pipelines

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Paper 2: How Do Fossil Fuels Influence Electricity? The Case of Spot and Futures Markets in Europe

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Tadahiro Nakajima, Kobe University, nakajima.tadahiro@a4.kepco.co.jp

Shigeyuki Hamori, Kobe University, hamori@econ.kobe-u.ac.jp)

Paper 3: How connectedness among natural gas, crude oil and electricity utilities stock changes over time? Evidence from North America and Europe

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Discussants: From the participants and audience

SESSION 5: TPUG – EI Joint Session – Airline Markets

Session Organizer: Wesley Wilson, University of Oregon

Session Chair: Anming Zhang

Paper 1: Analysis of Airport- Airline Relationship with a Third Party Tourism Promotion

*Katsuya Hihara, Tokyo Metropolitan University / UTokyo, <hihara@pp.u-tokyo.ac.jp>

Paper 2: An Analysis of International Airline Alliances and Joint Ventures

*Yinqi Zhang, University of Southern California<yinqizha@usc.edu>

Paper 3: Airport-Airline Relationship, Competition and Welfare: The Case of New Beijing Daxin Airport

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Discussants: From the participants and audience