
LIST OF PUBLICATIONS**Refereed publications**

1. Price-cap regulation of airports: single-till versus dual-till, *Journal of Regulatory Economics*, 30: 85-97, 2006.
2. Code-sharing, price discrimination and welfare losses, *Journal of Transport Economics and Policy*, 43: 193-212, 2009.
3. Airport congestion management under uncertainty, *Transportation Research Part B*, 44: 371-380, 2010.
4. Airport congestion pricing and passenger types, *Transportation Research Part B*, 45: 595-604, 2011. Co-author: Anming Zhang.
5. Airports and airlines economics: An interpretive review of recent research, *Economics of Transportation*, 1: 15-34, 2012. Co-author: Anming Zhang.
6. Public versus private airport behavior when concession revenues exist, *Economics of Transportation*, 2: 38-46, 2013.
7. Airport congestion pricing when airlines price discriminate, *Transportation Research Part B*, 65: 77-89, 2014. Co-author: Anming Zhang.
8. Airport peak-load pricing revisited: The case of peak and uniform tolls, *Economics of Transportation*, 3: 90-101, 2014. Co-author: Anming Zhang.
9. Hub port competition and welfare effects of strategic privatization, *Economics of Transportation*, 3: 211-220, 2014. Co-authors: Felix Höffler, Se-il Mun.
10. How to mix per-passenger and per-flight based airport charges, *Transportation Research Part A*, 71: 77-95, 2015. Co-author: Anming Zhang.
11. The role of capital costs for airline responses to emission charges, *Journal of Transport Economics and Policy*, 49: 475-495, 2015.
12. Third-degree price discrimination in the presence of congestion externality, *Canadian Journal of Economics*, 48: 1430-1455, 2015. Co-author: Anming Zhang.
13. Can market power be controlled by regulation of core prices alone? An empirical analysis of airport demand and car rental price, *Transportation Research Part A*, 91: 260-272, 2016. Co-authors: Zijun Shi, Anming Zhang.
14. Carrier collaboration with endogenous fleets and load factors when networks are complementary, forthcoming *Transportation Research Part B*. Co-authors: Vincent A. C. van den Berg, Erik T. Verhoef.
15. Single-till versus dual-till regulation of airports: where do academics and regulators (dis)agree?, forthcoming *Journal of Transport Economics and Policy*. Co-authors: Cathal Guiomard, Anming Zhang.

Revise-resubmits

Nil

Work in progress (Sample)

16. Assessing uncertainty: A model-output oriented approach. Co-authors: Erik T. Verhoef, Anming Zhang. (An earlier version was published as: A theory of continuous uncertainty types, Tinbergen Institute Discussion Paper TI 2015-065/VIII, <http://ssrn.com/abstract=2611900>. If you are interested in the much improved newer version, please send me a message.)
17. Is mixing airport charges collusive? Co-authors: Simon Cowan, Anming Zhang. (<http://ssrn.com/abstract=2845204>)

Other publications

18. Airport Slots: International Experiences and Options for Reform (Editor). Ashgate, 2008. Co-editors: Forsyth, P., Gillen, D. and Niemeier, H.-M. (English and Chinese).
19. Congestion management at airports under uncertainty. In: Czerny, A. I., Forsyth, P., Gillen, D. and Niemeier, H.-M. (Editors). Airport Slots: International Experiences and Options for Reform, Ashgate, 2008.
20. Cooperation and competition in the cargo liner shipping industry. *Internationales Verkehrswesen*, Nr. 12: 553-557, 2005. Co-author: Kay Mitusch.

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October 2, 2016

EDUCATION

Dr., Economics (*summa cum laude*); TU Berlin, Germany 2007
Diploma, Economics; TU Berlin 2001

EMPLOYMENT

Associate Professor, Director BBA (Hons) Programme in Aviation Management and Logistics Since 07/2015
Department of Logistics and Maritime Studies
Hong Kong Polytechnic University, Hong Kong
Post-doc researcher, Department of Spatial Economics, VU University Amsterdam, Fellow Tinbergen Institute, The Netherlands 07/2014-06/2015
Assistant Professor of Regulatory Economics, WHU – Otto Beisheim School of Management, Germany 06/2008-06/2014
Doctoral student, Teaching Assistant, TU Berlin 2001-05/2008

RESEARCH

Research visits

Ecole Normale Supérieure de Cachan (France), VU University Amsterdam (The Netherlands), University of British Columbia (Canada), University of California (USA), Shanghai Jiao Tong University (China), Hong Kong Polytechnic University (China), University of Waterloo (Canada), University of Chile (Chile), Kyoto University (Japan).

Academic conferences and workshops (2011-2016)

POMS-HK International Conference (Macau), International Forum on Shipping Ports and Airports (Hong Kong), LMS on OBOR Conference (Hong Kong), Hong Kong Society for Transportation Studies (Hong Kong), OPTION Conference (Amsterdam, Netherlands), Kuhmo Nectar Conferences (Santiago de Chile, Chile; Toulouse, France; Berlin, Germany; Stockholm, Sweden), Konferenz Verkehrsökonomie und Verkehrspolitik (Berlin, Germany), Symposien zur ökonomischen Analyse der Unternehmung (Magdeburg, Germany; Zurich, Switzerland; Regensburg, Germany), Royal Economic Society (London, UK), European Aviation Conferences (St. Gallen, Switzerland; Berlin, Germany), Verein für Socialpolitik (Göttingen, Germany), European Economic Association (Malaga, Spain; Oslo, Norway), GARS Workshops (Amsterdam, The Netherlands; Bremen, Hamburg, Berlin, all Germany).

Invited industry conferences

EUROCONTROL Conference on the Reform of the European Air Navigation System (Belgium), Symposium on current problems in railway law (Tübinger Tagung zum Eisenbahnrecht, Tübingen, Germany), First economic conference of the French railway

regulatory body (Paris, France), European Aviation Conference (Berlin, Germany; St. Gallen, Switzerland).

Invited seminars

TU Berlin (Germany), Kyoto University (Japan), Newcastle University (UK), Hong Kong Polytechnic University (Hong Kong), Humboldt University Berlin (Germany), VU University Amsterdam (The Netherlands), University of British Columbia (Canada), Bauhaus Luftfahrt (Germany), University of Cologne (Germany), Kühne-Logistics University (Germany), Augsburg University (Germany), Hong Kong Polytechnic University (Hong Kong), University of Waterloo (Canada), University of Chile (Chile), Kyoto University (Japan), Irish Commission for Aviation Regulation (Ireland), National University of Ireland Maynooth (Ireland), WZB (Germany), Monash University (Australia), KU Leuven (Belgium), Australian Productivity Commission (Australia), Japanese Society of Transportation Economists (Japan), Kansai Airport Research Institute (Japan), German Institute for Economic Research (Germany).

Refereeing

Bulletin of Economic Research, Case Studies on Transport Policy, Competition and Regulation in Network Industries, Economics of Transportation, Economic Inquiry, International Journal of Industrial Organization, Journal of Air Transport Management, Journal of Economic Policy Reform, Journal of Regulatory Economics, Journal of Urban Economics, Journal of Transport Economics and Policy, RAND Journal of Economics, Review of Industrial Organization, Tourism Management, Transport Policy, Transportation Research Part A, Transportation Research Part B, Transportation Research Part E, Transportation Science.

Other Reviewing Activities

Hong Kong Public Policy Research Funding Scheme, World Conference on Transportation Research, GARS Junior Researcher Workshop, German Israel Foundation, Toulouse School of Economics.

Other Professional Affiliations

International Transportation Economics Association, Board member of the German Aviation Research Association, member of the Scientific Advisory Board for the European Aviation Conference, German Economic Association of Business Administration, Verein für Socialpolitik.

PRIZES

Best Overall Paper Prize 2014 (together with Anming Zhang), ITEA Conference on Transportation Economics (Kuhmo Nectar). Certificate of Excellence in Reviewing 2013 Transportation Research Part B.

TEACHING

MSc program (HK PolyU): Air Transport Regulatory Policy. BSc program (HK PolyU): Airport Management. PhD program (WHU): Econometrics (Basics), Advanced Econometrics (Time-Series Analysis). MSc program (WHU): Practical Business Forecasting, Mathematics. BSc program (WHU): Microeconomics, Mathematics, International Management. Diploma program (TU Berlin): Infrastructure Theory and Policy, Transport Economics, Advanced Microeconomics, Game and Contract Theory, Project Studies. Guest lectures (Kyoto University and Cranfield University): Transport Economics.

CONSULTING

- Economic regulation of rail infrastructure companies (Ökonomische Grundsatzfragen zur Gestaltung einer Anreizregulierung der Eisenbahninfrastruktur), commissioned by the German Federal Network Agency (Bundesnetzagentur), 2011. Co-authors: Beckers, T., Brenck, A., Mitusch, K. and Peter, B.
- Noise reduction measures for rail cargo traffic (Der Weg zum leiseren Schienengüterverkehr. Anreize für die Umrüstung von Güterwagen auf Flüstersohlen), commissioned by the German Federal Ministry for Transport and Construction (Bundesministerium für Verkehr, Bau und Stadtentwicklung), 2007. Co-authors: Brenck, A., Mitusch, K., Pache, E., Peter, B., Rösch, F. and de Vos, P.
- Rail infrastructure allocation policies, research study commissioned by the German Federal Ministry for Education and Research, 2002-2010. The interdisciplinary research team consisted of Economists, Mathematicians and Engineers.
- The application of competition rules to liner shipping, commissioned by the European Commission DG Comp, 2005. Co-authors and partners: Lukac, S., Mitusch, K., Global Insight (Washington, Paris) and Institute of Shipping Economics and Logistics (Bremen, Germany).
- Privatization and regulation of German airports (Privatisierung und Regulierung der deutschen Flughäfen), report for Deutsche Bank Research, 2004. Co-authors: Beckers, T., von Hirschhausen, C. and Müller, S.