

German Aviation Research Society (G.A.R.S.)

“Airports and the Environment – How to balance economic and environmental concerns”

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“Sixth Aviation Student Research Workshop” in Bremen and Hamburg Airport Prize in Aviation Economics and Management

In cooperation with the Amsterdam School of Technology, the University of Applied Sciences (UAS) Bremen is happy to host the annual GARS student research workshop in Bremen. We are also pleased to announce Hamburg Airport is kindly offering a prize for the best paper. The winner will be invited to next year’s Hamburg Aviation Conference to receive the Hamburg Airport Prize in Aviation Economics and Management.

We thank Air Berlin, Airport Bremen, Hamburg Airport, Lufthansa and Wolfgang Ritter Foundation for their support.

Preliminary Program		
Sunday July, 5th		
Venue: Hochschule Bremen, Werderstraße 73, Rooms D 207 & D 208		
12.30 - 1.00 p.m.	<i>Registration</i>	
1:00 - 1:15 p.m.	Welcome remark by the dean of the UAS Bremen, School of International Business, <i>Dietwart Runte</i>	
1.15 - 2.45 p.m. Session I Chair: Hans-Martin Niemeier, UAS Bremen	<i>Tolga Ülkü, Humboldt University Berlin</i> “Efficiency of German Airports and the Influencing Factors” Discussant: <i>Mike Tretheway, InterVISTAS Consulting</i>	
	<i>Stefanie Marie Scholz, Berlin School of Economics</i> “How Major Investment Decisions Affect the Financial Performance of German Airports” Discussant: <i>Leonardo Basso, University of Chile</i>	
	<i>Jan Boekhoff, UAS Bremen</i> “Capital Structure policies and Regulation” Discussant: <i>Hartmut Wolf, Kiel Institute of World Economics</i>	
	<i>Coffee break</i>	
3.15 - 4.45 p.m. Session II	Concurrent Sessions	
	D 207	D 208
	Chair: Leonardo Basso, University of Chile <i>Florian Allroggen, University of Münster</i> “Estimating Growth Effects of German Airports” Discussant: <i>David Gillen, University of British Columbia</i>	Chair: Achim Czerny, WHU <i>Zareh Asatryan, Berlin School of Economics</i> “Changes in the Structure of German Airport Charges” Discussant: <i>Michael Tretheway InterVISTAS</i>
<i>Eva-Maria Cronrath, ECAD</i> “The Connectivity of Airports – A System Dynamics View” Discussant: <i>Dieter Wilken, DLR</i>	<i>K. Wils, Technical University Delft</i> “Setting up a Helicopter Airline” Discussant: <i>Frank Fichert, UAS Heilbronn</i>	

	<p><i>Tatiana Boytsova and Asanov Anvar, Humboldt University Berlin</i> "Is there any difference in performance efficiency of airports with different ownership structure?" Discussant: <i>Hansjochen Ehmer, DLR</i></p>	<p><i>Nelson Henrique, ECAD</i> "Evaluating the Impact of Security Measures on Key Processes of Airports" Discussant: <i>Jürgen Müller, Berlin School of Economics</i></p>
4.45 - 5.00 p.m.	<i>Coffee break</i>	
5.00 - 6.00 p.m.	<p><i>Christos Evangelinos and Jaqueline Stangl, Dresden University of Technology</i> "Peak-Load Pricing and User Reactions at European Airports" Discussant: <i>David Gillen, University of British Columbia</i></p>	
<p>Session III Chair: Michael Tretheway, InterVISTAS</p>	<p><i>Carl Malwin Backhaus, DLR</i> "An Economic Analysis of Non-fossil Energy Carriers in Aviation" Discussant: <i>Kevin Wainwright, British Columbia Institute of Technology</i></p>	
7.00 p.m.	<p><i>Evening Event:</i> <i>Dinner at "Ratskeller", Am Markt 1, 28195 Bremen</i></p>	

Monday July, 6th Venue: Hochschule Bremen, Flughafenallee 10, Room 012	
9.00 - 10.45 a.m. Session I Chair: Hansjochen Ehmer, DLR	<i>David Gillen, University of British Columbia</i> "Trends and Developments in Inter-Urban Passenger Transport: International Air Transport" Discussant: <i>Thomas Immelmann, Hamburg Airport</i> <hr/> <i>Pierre-Yves Savidan, BIPE</i> "Analysis of the Noise Measures at the 25 Main European Airports" Discussant: <i>Christos Evangelinos, Technical University of Dresden</i> <hr/> <i>Kevin Wainwright, British Columbia Institute of Technology</i> "Economic Analysis of Carbon Off-sets: Case Study of Canadian Airports" Discussant: <i>Hansjochen Ehmer, DLR</i>
10.45 - 11.15 a.m.	<i>Coffee break</i>
11:15 a.m. - 12.30 p.m. Session II Chair: Kevin Wainwright, British Columbia Institute of Technology	<i>Pierre-Yves Savidan, BIPE</i> "Assessing the Environmental Advantage and the Economic Costs of Night Flight Restrictions at French Airports" Discussant: <i>Frank Fichert, University of Applied Sciences Heilbronn</i> <hr/> <i>Christos Evangelinos, Dresden University of Technology</i> "Using Discrete Choice Models to Test the Impact of Environmental Airport Charges" Discussant: <i>David Gillen, University of British Columbia</i>
12.30 - 1.30 p.m.	<i>Lunch at the refectory sponsored by:</i> 
1:30 - 3.00 p.m. Session III Chair: Werner Delfmann, Cologne University	Keynote speech: <i>Tanja Wielgoß, A.T. Kearney</i> "Consulting in Aviation" Roundtable Discussion: "What can Managers Learn From Economics?" <i>Michael Tretheway, InterVISTAS; Thomas Immelmann, Hamburg Airport; Jörg-Stefan Fritz, Deutsche Lufthansa; Hermann Lindner, AirBerlin</i>
3.00 - 3.30 p.m.	<i>Coffee break</i>
3.30 - 4.30 p.m. Session IV Chair: Michael Tretheway, InterVISTAS	<i>William G. Morrison, Wilfrid Laurier University</i> "Airport Governance, Dual Markets and Environmental Oversight" Discussant: <i>Achim Czerny, WHU – Otto Beisheim School of Management</i> <hr/> <i>Risa Morimoto, Toulouse Business School</i> "Facilitating Airports to Effectively Implement Sustainable Development Strategies" Discussant: <i>Frank Fichert, UAS Heilbronn</i>
4.30 - 5.00 p.m.	<i>Coffee break</i>
5.00 - 6.30 p.m. Session V Chair: Martin Dresner, University of Maryland	<i>Katharina Ernst, Free University of Amsterdam</i> "The Impact of Environmental Taxes and Charges on Airport Competition" Discussant: <i>Kevin Wainwright, British Columbia Institute of Technology</i> <hr/> <i>Andreas Schröder, University of Amsterdam</i> "Incorporating Aviation Into the EU Emissions Trading System – An Assessment of the Economic Impact on Cargo Airlines" Discussant: <i>Werner Delfmann, Cologne University</i> <hr/> <i>Mazlina Wan Mohamed, Delft University</i> "Evaluating the Impact of Noise Constraints on Regional Airport Capacity and Economics: The case of Rotterdam Airport, The Netherlands" Discussant: <i>Risa Morimoto, Toulouse Business School</i>
7.00 p.m.	Evening Event: <i>Dinner at "Schüttinger", Hinter dem Schütting 12, 28195 Bremen</i>

Tuesday July, 7th Venue: Hochschule Bremen, Flughafenallee 10, Room 012	
9.00 - 10.00 a.m. Session I Chair: Bill Morrisson, Wilfrid Laurier University	<i>Annika Reinhold, Free University of Amsterdam</i> "Airport Capacity Allocation" Discussant: <i>Leonardo Basso, University of Chile</i>
	<i>Melanie Murphy, DLR</i> "Airline Strategies in a Capacity Constraint Environment" Discussant: <i>Dieter Wilken, DLR</i>
10.00 - 11.00 a.m.	Poster Session & Coffee break
11:00 a.m - 12.00 p.m. Session II Chair: Dieter Wilken, DLR	<i>Nathalie McCaughey, Monash University</i> "Frequent Flier Programs, Taxation and Gains – Formalising the Impact of Award Tax Exemptions on Airline Revenue, Wages and Employer Profits" Discussant: <i>Bill Morrisson, Wilfrid Laurier University</i>
	<i>Karsten Fröhlich, UAS Bremen</i> "Airport Monopoly Regulation With Downstream Airline Duopoly and Vertical Product Differentiation" Discussant: <i>Bill Morrisson, Wilfrid Laurier University</i>
12.00 - 1.00 p.m.	Lunch at the refectory sponsored by: AIRPORT BREMEN 
1.00 - 2.00 p.m.	Keynote Speech: Leonardo Basso, University of Chile "Price vs. Slot regulation of airports: effects of incomplete information and regulator's sophistication"
2:00 - 3.30 p.m. Session III Chair: Nicole Adler, Hebrew University of Jerusalem	<i>Mehmet Özem, Monash University</i> "Carbon Taxation Responses in the Aviation Industry" Discussant: <i>Achim Czerny, WHU – Otto Beisheim School of Management</i>
	<i>Boris Beimann, University of Cologne</i> "The European Emissions Trading Scheme and its Impacts on the European Transfer Traffic Volume" Discussant: <i>Bill Morrisson, Wilfrid Laurier University</i>
	<i>Alexandra Leipold, DLR</i> "Changes and Boundaries of Environmental Reporting Within the Aviation Sector" Discussant: <i>Risa Morimoto, Toulouse Business School</i>
3.30 - 4.00 p.m.	Coffee break
4.00 - 5.30 p.m. Session IV Chair: Hans-Martin Niemeier, UAS Bremen	<i>Nadezda Volkova, Berlin School of Economics</i> "The Role of Retail Revenue for Today's Airports" Discussant: <i>Andreas Arndt, ECAD</i>
	<i>Tolga Ülkü, Humboldt University Berlin</i> "The Increasing Private Sector Involvement in Turkish Airports, Review and Analysis of Recent Developments" Discussant: <i>Hartmut Wolf, Kiel Institute of World Economics</i>
	<i>Mikhail Zolotko, Berlin School of Economics</i> "Re-estimating Financial Performance of European Airports" Discussant: <i>Nicole Adler, Hebrew University of Jerusalem</i>

Accepted poster proposals
<i>Eric Tchouamou Njoya, UAS Bremen, "Services Policy Reform and Economic Growth"</i>
<i>Christopher R. Langelage, UAS Bremen, "Reform of European Airport Charges"</i>
<i>Christoph Prühn, UAS Bremen, "Reforms of UK Airport Regulation – Focus on the BAA Owned London Airports"</i>
<i>Xuan Hoa Bui, UAS Bremen, "Airport Capacity expansion: An Analysis of Supply-side Constraints"</i>
<i>Adel Nemeth, UAS Bremen, "Airline Mergers in Europe: Implications for Competition Policy – An Overview"</i>
<i>Florian Müller, Technical University Dortmund, "The Influence of Charges Regulation on Management Accounting Design at European Airports: A Cross-country Comparison"</i>
<i>Branko Bublao, Berlin School of Economics, "Benchmarking Airport Productivity and the Role of Capacity Utilization – A study of Selected European Airports"</i>
<i>Peter Schröder, Berlin School of Economics, "Sliding Scale Regulation of Airport Charges"</i>
<i>Markus Dinse, Berlin School of Economics, "Calculation of Ramsey Prices for German Airports"</i>

Venue: University of Applied Sciences Bremen, Werderstraße 73 & Flughafenallee 10 (see map)
Evening events are at own expense.

Registration: Please register with Mr Michael Hundertmark, mhundertmark@stud.hs-bremen.de
Please indicate whether you would like to participate in any of the evening events. Also indicate whether you would like to participate all three days or any specific days.

Contact for further details: Hans-Martin Niemeier, +49-40-8119377, hans-martin.niemeier@hs-bremen.de
For updates visit <http://www.garsonline.de>