

## Airports and the Environment:

# How to balance economic and environmental concerns.

Dresden, 23 and 24 November 2010

Program (as of 18/11/10)

<b>Venue:</b> Dresden University of Technology, Rector's Festivity Room, MommSENstraße 11, 01069, Dresden, Germany	
<b>23th November 10, Tuesday</b>	
09:45- 10:15	Reception - Welcome meeting
10:15- 10:30	Welcome Address by B. Wieland and C. Evangelinos, Dresden University of Technology
10:30- 12:00 Chair: Bernhard Wieland, Dresden University of Technology	<i>The Importance of Environmental Management at Airports: The Dresden Airport Environmental Program</i> Michael Hupe (Dresden Airport) <b>Discussant: Hansjochen Ehmer</b>
	<i>Costs, Revenues and Subsidies – A comparative (intermodal) analysis of the economic costs of transport in Germany</i> Jörg-Stefan Fritz (Deutsche Lufthansa) <b>Discussant: Wolfgang Grimme</b>
12:00- 13:30 Chair: Nicole Adler, Hebrew University of Jerusalem	<i>Airport Noise at Düsseldorf International Airport: The Effects of Noise Emissions on the Local Residential Property Market</i> Ronny Püschel (Dresden University of Technology) <b>Discussant: Ofelia Betancor</b>
	<i>Optimal Environmental Policy in Air Transport Markets</i> Ofelia Betancor (Universidad de Las Palmas de Gran Canaria) <b>Discussant: Astrid Guehnemenn</b>
13:30-14:30	<i>Lunch</i>
14:30- 16:00 Chair: Hans-Martin Niemeier Bremen University of Applied Sciences	<i>Scenarios for the future development for emission-related airport charges</i> Sven Maertens (German Aerospace Centre) <b>Discussant: Christos Evangelinos</b>
	<i>Feasibility of tradable noise permits at airports</i> Astrid Guehnemann (ITS Leeds) <b>Discussant: Hans-Martin Niemeier</b>
16:00- 16:15	<i>Coffee Break</i>
16:15- 17:45 Chair : Ofelia Betancor	<i>How to design effective and efficient noise surcharges at airports</i> Frank Fichert (Worms University of Applied Sciences) <b>Discussant: Martin Dresner</b>

<p>Universidad de Las Palmas de Gran Canaria</p>	<p><i>Environmental Surcharges: Internalization of External Costs, Incentive Setting, or what else?</i>  Hansjochen Ehmer (German Aerospace Centre)  Discussant: <b>Bernhard Wieland</b></p>
<p><b>24th November 10, Wednesday</b></p>	
<p>9:00- 11:30  Chair:  Martin Dresner,  University of Maryland,</p>	<p><i>Special Interest Groups and Price Differentiation: An Application to Noise Charging at Zürich Airport</i>  Christos Evangelinos (Dresden University of Technology)  Discussant: <b>Stefan Tsharaktschiew</b></p> <hr/> <p><i>Flight Planning and Environment</i>  Hartmut Fricke (Dresden University of Technology)  Discussant: <b>Hansjochen Ehmer</b></p>
<p>11:30-11:45</p>	<p style="text-align: center;"><i>Coffee Break</i></p>
<p>11:45- 14:00  Chair:  Hansjochen Ehmer  German Aerospace Centre</p>	<p><i>Measuring the carbon footprint - The case of a low cost carrier</i>  Kristin Stechemesser (Dresden University of Technology)  Discussant: <b>Karsten Fröhlich</b></p> <hr/> <p><i>The Impact of Environmental Variables on Airport Efficiency: An Application to Italy</i>  Nicola Volta (Università degli studi di Bergamo)  Discussant: <b>Nicole Adler</b></p> <hr/> <p><i>Impacts of the planned Air Passenger Duty in Germany</i>  Wolfgang Grimme (German Aerospace Center)  Discussant: <b>Frank Fichert</b></p> <hr/> <p><i>Measuring the Economic Impacts of Air Passenger Taxes- a Computable General Equilibrium Study</i>  Peter Forsyth (Monash University Melbourne)  Discussant: <b>Georg Hirte</b></p>

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Supported by Dresden Airport, Air Berlin, and Dresden University of Technology

