

## German Aviation Research Society

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### "Aviation and the Environment"

**Workshop at the International University of Applied Sciences,  
Bad Honnef - Bonn**

26<sup>th</sup> and 27<sup>th</sup> November 2008

### FINAL PROGRAMME

<b>Wednesday, November, 26<sup>th</sup>, 2008</b>	
<b>2:00 p.m.</b>	Welcome address by Kurt Jeschke, Prorector International University of Applied Sciences, Bad Honnef
<b>2:15 p.m. to 3:45 p.m.</b> <b>Session I</b> <b>Chair:</b> <b>Wolfgang Grimme</b>	<p>The Corporate Citizenship of Airports Hansjochen Ehmer, International University of Applied Sciences, Bad Honnef</p> <p>Airports and the Environment. How to balance economic and environmental concerns. Hans-Martin Niemeier, University of Applied Sciences, Bremen</p>
<b>3:45 p.m. to 4:15 p.m.</b>	Coffee Break
<b>4:15 p.m. to 5:45 p.m.</b> <b>Session II</b> <b>Chair:</b> <b>Hans-Martin Niemeier</b>	<p>Climate Change Policies and Their Impacts on Airline Fares, Profitability and Emissions Peter Forsyth, Monash University, Melbourne</p> <p>Measuring the long-term Sustainability of Air Transport – An Assessment of the global Airline Fleet and its CO<sub>2</sub>-Emissions up to the Year 2050 Wolfgang Grimme, German Aerospace Center, Cologne</p>
<b>6:30 p.m.</b>	<p>Evening Event: Wine Tavern "Zum Böllchen" Rhöndorfer Str. 35 53604 Bad Honnef</p>

<b>Thursday, November 27<sup>th</sup>, 2008</b>	
<b>9:00 a.m. to 10:15 a.m.</b> <b>Session III</b> <b>Chair: Hansjochen Ehmer</b>	Noise Budget Frank Borcharding, International University of Applied Sciences, Bad Honnef
	Noise Regulation and Fleet Development Uwe Detering, UPS Europe
<b>10:15 a.m. to 10:30 a.m.</b>	Coffee Break
<b>10:30 a.m. to 11:45 a.m.</b> <b>Session IV</b> <b>Chair: Wolfgang Grimme</b>	Noise Abatement by Continuous Descent Approaches for Night-time operations at Cologne Bonn Airport Martin Partsch, Cologne Bonn Airport
	Air Transport between the poles of economy, ecology and society – Travel time savings and emissions at Zurich Airport Andreas Wittmer, Centre for Aviation Competence, University of St. Gallen
<b>11:45 a.m. to 1:15 p.m.</b>	Lunch Break
<b>1:15 p.m. to 2:45 p.m.</b> <b>Session V</b> <b>Chair: Andreas Wittmer</b>	Aviation and Climate Change Karl Otto Schallaböck, Wuppertal Institute for Climate, Environment and Energy
	Aviation and Post-Kyoto Agreement on Climate Change Odette Deuber, Institute for Applied Ecology / University of Cologne
<b>2:45 p.m. to 3:15 p.m.</b>	Coffee Break
<b>3:15 p.m. to 4:45 p.m.</b> <b>Session VI</b> <b>Chair: Peter Forsyth</b>	Environmental policy in transport: lessons from the rail industry Achim Czerny, Otto Beisheim School of Management, WHU Vallendar
	Is Air Travel Running out of Kerosene? Long Term Scenarios, Energy Availability, Kerosene Consumption Reduction Dieter Wilken, German Aerospace Center
<b>5:30 p.m.</b>	The International University of Applied Sciences Bad Honnef has invited us to join the following event: The Honnef Business Talks - Dubai: Strategic Gateway and Future Hub Henry Hasselbarth, Emirates, Vice President North & Central Europe
<b>7:30 p.m.</b>	Evening Event: Restaurant Picasso Bahnhofstr.18a 53604 Bad Honnef

Registration: Wolfgang Grimme, ++49-2203-601-2459, [Wolfgang.Grimme@dlr.de](mailto:Wolfgang.Grimme@dlr.de)

Further Information:

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A list of recommended accommodations can be found on the [G.A.R.S. website](#).