

# **German Aviation Research Society Workshop at the University of Maryland**

**Final Program  
All Sessions in 3330H Van Munching Hall**

**Tuesday, March 9**

**15:00 – 15:15: Welcome and Opening Remarks**

Martin Dresner, University of Maryland

Hans-Martin Niemeier, University of Applied Sciences Bremen and President, German Aviation Research Society

**15:15 – 15:45: Keynote Speech: The Current State of Transatlantic Air  
Transport Policy Relations**

Christian Kohlhase, First Secretary (Transportation, Building and Urban Development),  
Embassy of the Federal Republic of Germany, Washington, D.C.

**15:45 – 17:15: Aviation Emissions and Climate Change**

Chair: Dieter Wilken

**Development of Environmental Charges at the Airport Level**

Matthias Braun, Sven Maertens and Marco Weiß

German Aerospace Center

**US Airlines and the EU ETS**

Andreas Schröder

**Climate Change Mitigation Policies**

Peter Forsyth, Monash University

Hans-Martin Niemeier, University of Applied Sciences, Bremen

**17:15-17:30: Break**

**17:30 – 19:00: Costs and Competition**

Chair: Robert Windle

**Whither Antitrust Immunity for Airline Alliances**

Volodymyr Bilotkach, University of California, Irvine

Kai Hüsichelrath, ZEW Center for European Economic Research

**Capacity and Competition: The Case of the U.S. Airline Industry**

Zuozheng Wang and Yan Dong

University of Maryland

**Route Competition in Multiple Airport Cities**

Woohyun Cho and Robert Windle, University of Maryland

Christian Hofer, University of Arkansas

**19:00 – 22:00 Optional Dinner – (Self-Pay)**

Car-Pool to and from Mi Rancho Restaurant, Silver Spring, Maryland

## **Wednesday, March 10**

### **8:30 – 9:00: Opening Talk: Culture of Air Travel in Postwar America**

Anke Ortlepp  
German Historical Society

### **9:00 – 10:45: Facilitating Air Transport**

Chair: Hans-Martin Niemeier

#### **The Collection of Actual Flight Movements as Input Data for Air Transport Modeling – A Concept for the Application of ADS-B Transponder Technology**

Wolfgang Grimme  
German Aerospace Center

#### **Regulation, Privatization and Airport Charges: Evidence from European Airports**

Volodymyr Bilotkach, University of California, Irvine  
Joseph Clougherty, University of Illinois, Urbana Champaign  
Juergen Mueller, University of Berlin  
Anming Zhang, University of British Columbia

#### **The Impact of Flight Delays on Passenger Demand and Welfare**

Rodrigo Britto and Martin Dresner, University of Maryland  
Augusto Voltes, University of Las Palmas

#### **Growth Effects of Airports and Air Transport: Econometric Evidence from Germany**

Florian Allroggen and Robert Malina  
University of Muenster

### **10:45-11:00: Break**

### **11:00 – 12:30: Liberalization and Open Skies**

Chair: Wolfgang Grimme

#### **Open Transatlantic Aviation Relationship – a Comparison of the EU's Open Skies Agreements with the US and Canada**

Gregor Bischoff  
German Aerospace Center

#### **Open Skies and Regional Economic Well-Being**

Stephen J. Appold and John D. Kasarda  
University of North Carolina, Chapel Hill

#### **Liberalizing the Aviation Market Between the U.S. and China: Why U.S. Carriers Can Grab the Market**

Fisher Ke and Robert Windle, University of Maryland

**12:30 – 14:30: Lunch and Keynote Speech**

**A Comparison of the Operational Performance of the US and European  
Air Transportation Systems**

Michael Ball, University of Maryland and NEXTOR  
Representatives from the FAA (Invited)

**14:30: Adjourn**