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**G.A.R.S.** 

German Aviation Research Society e.V.  
An International Network for Research in Aviation

[www.garsonline.de](http://www.garsonline.de)

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# Our Aims:

## Connecting Theory and Practice in Aviation

- ✈ **Providing** a platform for academics and practitioners working in aviation
- ✈ **Acting** as a forum to discuss recent developments in aviation
- ✈ **Promoting** the dialog between Research, Industry and Regulators
- ✈ **Supporting** academic talent in the field of aviation research



## Where we come from:

# A Network becomes an effective Organisation

- ✈ **2002:** Founded as an informal network of academics, consultants and aviation executives. First seminar in Berlin
- ✈ **2004:** First G.A.R.S book published with Ashgate Publishing
- ✈ **2006:** Incorporated as a registered society in Berlin
- ✈ **2007:** Membership increases to over 100
- ✈ **2008:** Workshop with University St. Gallen
- ✈ **2009:** Conference with University of Belgrade



# Who we are:

## Aviation Experts from around the world

### ✈ Board of Directors:

- ✈ **Prof. Dr. Hans-Martin Niemeier**, Hochschule Bremen (Chairman)
- ✈ **Prof. Dr. Jürgen Müller**, Berlin School of Economics (Vice President)
- ✈ **Jörg Bauer** (Vice President)
- ✈ **Prof. Dr. Achim Czerny**, WHU - Otto Beisheim School of Management (Vice President)
- ✈ **Wolfgang Strehl**, Berlin School of Economics (Treasurer)
- ✈ **Dieter Wilken**, German Aerospace Center (Manager)
- ✈ **Wolfgang Grimme**, German Aerospace Center (Manager)

### ✈ Membership: 140 members (individuals and institutions)

✈ <b>Germany:</b>	<b>60%</b>
✈ <b>Other Europe:</b>	<b>31%</b>
✈ <b>Asia/ Australia:</b>	<b>4%</b>
✈ <b>USA/ Canada:</b>	<b>4%</b>
✈ <b>Middle East:</b>	<b>1%</b>

✈ <b>Academics:</b>	<b>67%</b>
✈ <b>Consulting:</b>	<b>12%</b>
✈ <b>Airline/ Airport:</b>	<b>12%</b>
✈ <b>Other Practitioners</b>	<b>7%</b>
✈ <b>Regulators:</b>	<b>2%</b>

# Our Corporate Members: Research Institutions and Industry Leaders

✈ Hamburg Airport



✈ Air Berlin Group



✈ European Business School (EBS)



✈ Hogeschool van Amsterdam



✈ Amsterdam School of Technology

✈ European Center for Aviation Development (ECAD)



# Our Cooperation Partners:

## The core of an Aviation Competence Cluster

- ✈ **German Aerospace Center** (DLR)
- ✈ **Airneth**, Amsterdam
- ✈ **Monash University**, Australia
- ✈ **University of British Columbia**, Canada
- ✈ **Hamburg Aviation Conference**
- ✈ **Centre for European Economic Research** (ZEW), Mannheim
- ✈ **Hamburg Institute of International Economics** (HWWA)
- ✈ **Hellenic Aviation Society**, Athens
- ✈ **University of St. Gallen** - Center for Aviation Competence
- ✈ **Frontier Economics**, London

# Our Activities (I): Conferences, Workshops and Publications

✈ **Organizing** conferences and workshops on aviation issues (e.g.):

- ✈ Aviation and the Environment
- ✈ Predatory Behaviour in Aviation
- ✈ Airport Competition and Benchmarking
- ✈ Airport Slot Allocation
- ✈ Liberalization of Air Transport
- ✈ Airport Regulation



✈ **Publishing** books on aviation topics

✈ **Supporting** students and junior researchers with special workshops to present their work and discuss with economists

# Our Activities (II):

## Conferences bringing new Ideas together

- ✈ **Air Traffic Management Economics** (Belgrade, 2009)
- ✈ **Aviation and the Environment** (Bad Honnef, 2008)
- ✈ **The Future Role of Business Jets in Air Transport** (St. Gallen, 2008)
- ✈ **EU-US Open Skies and Liberalization of Airt Transport** (The Hague, 2008)
- ✈ **New Issues in Airline and Airport Economics** (Hamburg, 2008)
- ✈ **Competition in Transport Markets** (Mannheim, 2007)
- ✈ **Aviation and Environment** (Cologne, 2007)
- ✈ **EU Liberalization** (Amsterdam, 2006)
- ✈ **Liberalization of Air Transport and Airport Benchmarking** (London, 2006)
- ✈ **Benchmarking and Airport Competition** (Vienna, 2005)
- ✈ **Congestion and Competition** (Hamburg, 2004)
- ✈ **How to Make Slot Markets Work** (Bremen 2003 and Berlin 2004)
- ✈ **Role of Competition** in the Future Airport Industry (Leipzig, 2003)
- ✈ **Will Hubs Become Unbroken** (Berlin 2003)
- ✈ **Predatory Pricing** (Berlin, 2002)

# Our Activities (III): Publications on Aviation Topics

✈ **The Economic Regulation of Airports (2004)**

*Edited by P. Forsyth, D. Gillen, A. Knorr, O. G. Mayer, H.-M. Niemeier, D. Starkie*

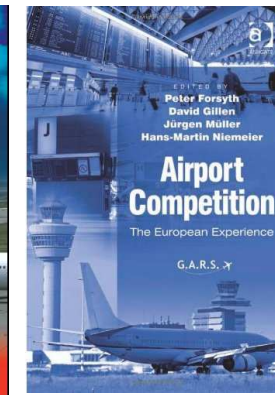
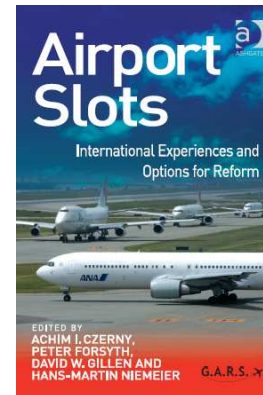


✈ **Competition versus Predation in Aviation Markets (2006)**

*Edited by P. Forsyth, D. W. Gillen, O. G. Mayer, H.-M. Niemeier*

✈ **Airport Slots - International Experiences and Options for Reform (2008)**

*Edited by A. Czerny, P. Forsyth, D. Gillen and H.-M. Niemeier*



✈ **Airport Competition - The European Experience (2010)**

*Edited by P. Forsyth, D. Gillen J. Müller and H.-M. Niemeier*

# Outlook:

## Research Focus 2009 - 2010

### Scheduled events in 2009:

- Feb: **GARS Workshop** @ Hamburg Aviation Conference
- Jul: **Junior Research Workshop** (Amsterdam)
- Jul: **Airports and the Environment – How to balance economic and environmental concerns** (Bremen)
- Sep: **ATM Economics** (Belgrade)
- Nov: **Seminar on Airport Benchmarking** (Berlin)

### Planned events in 2010

- Mar: **1st Transatlantic G.A.R.S. Workshop** in Cooperation with Airneth, University of Maryland and George Mason University
- May: **Workshop with the Hellenic Aviation Society** (Athen)
- Jun: **Business jets - economic and ecologic impacts** (ILA, Berlin)

# How can you support our initiative?

## **Forms of Membership and Benefits:**

### **Individual Members**

**Fee:** 25 EUR/ Year (Students: 10 EUR/ Year)

**Benefits:** Discounts at Ashgate Publishing and Hamburg Aviation Conference, GARS events for free

### **Corporate Members**

**Fee:** 300 EUR/ Year (Non Profit: 150 EUR/ Year)

**Benefits:** Up-to-date in Aviation Research, Access to talent pool for recruitment, networking, up to 10 employees at GARS events for free

### **Sustaining Members (Fördermitglieder)**

**Fee:** to be determined

## **Grants**