



---

## German Aviation Research Society

---

### Call for Papers

#### Workshop "Aviation and Climate Change"

Amsterdam School of Technology, 2<sup>nd</sup> July 2008

#### Subject

Aviation's impacts on climate change, policy measures addressing these impacts and the effects on the air transport system are currently the centre of attention among aviation stakeholders.

The G.A.R.S. workshop "Aviation and Climate Change" will give researchers and practitioners the opportunity to present innovative research and proposed solutions on subjects in the following areas:

- Aviation, emissions and climate change – how and how much aviation contributes to climate change
- Technology and aircraft emissions – how technological improvements will impact the problem
- Airline operations – options for emissions reduction
- Forecasts – how air transport and emissions will grow in future
- Carbon offset programs in aviation – opportunities and problems, are all offset programs alike?
- Climate change mitigation policies
- Who will pay for carbon? – the cost pass through issue
- Airlines and Emission Trading Schemes - implementation and impacts
- Will EU carriers face disadvantages relative to their international counterparts?
- Climate Change policies and long haul aviation – impacts on tourism
- The conundrum of international aviation and national climate change policies

As the topic has a multitude of facets, researchers from different areas such as climatology, engineering, economics and geography are encouraged to present their views, as well as practitioners from airlines, airports, air navigation service providers, consultants and government bodies. The work to be presented should have economic and/or managerial relevance. Interdisciplinary research is encouraged. An overview of topics discussed in the past at G.A.R.S. workshops can be found at [www.garsonline.de](http://www.garsonline.de).

This workshop is the second in a series of G.A.R.S. events on air transport and the environment.

#### Venue

The workshop will take place **July 2<sup>nd</sup> 2008** at the **Amsterdam School of Technology**.

#### Paper proposals

Please send an expression of interest in presenting and an abstract (not more than one page) no later than 28<sup>th</sup> May 2008 to Peter Forsyth ([Peter.Forsyth@BusEco.monash.edu.au](mailto:Peter.Forsyth@BusEco.monash.edu.au)) and Wolfgang Grimme ([Wolfgang.Grimme@dlr.de](mailto:Wolfgang.Grimme@dlr.de)) as pdf- or MS Word doc-file. You will be notified of acceptance by 9<sup>th</sup> June 2008. The full paper is due by 23<sup>th</sup> June 2008.

#### Presentation Format

The presentation of the paper should last 20-30 minutes. This is followed by a 5-10 minute statement of a discussant, who will be nominated prior to the workshop. Authors may suggest a discussant from a pool of available colleagues.

#### Contact

Peter Forsyth, +61 3 9905 2495, [Peter.Forsyth@BusEco.monash.edu.au](mailto:Peter.Forsyth@BusEco.monash.edu.au)  
Wolfgang Grimme, +49 2203 601 2459, [wolfgang.grimme@dlr.de](mailto:wolfgang.grimme@dlr.de)