



## 2<sup>nd</sup> Conference on Transport, Atmosphere and Climate

Aachen, Germany and Maastricht, The Netherlands  
22-25 June 2009

The TAC-2 international scientific conference will be held at Eurogress conference centre in Aachen, with a one-day session for policy makers and the media in Maastricht on 24 June. The TAC-2 is a follow-on of TAC 2006. It is jointly organised by the Institute of Atmospheric Physics at the German Aerospace Center (DLR) and the Royal Netherlands Meteorological Institute (KNMI).

The scope of the conference covers all aspects of the impact of the different modes of transport (aviation, road transport, shipping etc.) on atmospheric chemistry, micro-physics, radiation and climate. In light of the global relevance of the conference themes, participants from all over the world are welcome to attend.

Papers on the following topics are welcome:

- engine emissions (gaseous and particulate),
- emission scenarios and emission data bases for transport,
- near-field and plume processes, effective emissions,
- transport impact on the chemical composition of the atmosphere,
- transport impact on aerosols,
- contrails, contrail cirrus, ship tracks,
- indirect cloud effects (e.g., aerosol-cloud interaction),
- radiative forcing,
- impact on climate,
- metrics for measuring climate change and damage,
- mitigation of transport impacts by technological changes in vehicles and engines (e.g., low-NO<sub>x</sub> engines, alternative fuels),
- mitigation of transport impacts by operational means (e.g., air traffic management, environmental flight and ship routing).

Observational, experimental, remote sensing and modelling studies are encouraged.

**Deadline for abstract submission: 27 March 2009**

Further information and pre-registration will be made available on the TAC website <http://www.pa.op.dlr.de/tac/>. After registration, you will automatically receive updated information, e.g., instructions for abstracts.

