



## **3<sup>rd</sup> Conference on Transport, Atmosphere and Climate**

Prien am Chiemsee, Germany

25-28 June 2012

### **Abstract submission now**

The TAC-3 international scientific conference will be held at the Yachthotel Chiemsee in Prien, Germany. TAC-3 is a follow-up of TAC 2006 and TAC-2 2009. It is organised by the Institute of Atmospheric Physics at the German Aerospace Center (DLR - Deutsches Zentrum für Luft- und Raumfahrt).

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 of transport,
- transport 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.

The conference homepage can be found on <http://www.pa.op.dlr.de/tac>

**Deadline for abstract submission: 20 April 2012**

(See also next page)



## Abstract Submission, registration and hotel reservation

Please visit <http://www.pa.op.dlr.de/tac/organisation.html> for abstract submission, registration/payment and hotel reservation.

### Abstract

Abstracts should have around 250 - 300 words and can be submitted via an online form. Deadline for abstract submission: **20 April 2012**

### Conference fees

	Regular	Student	ECATS members
before 15 May 2012	EUR 550	EUR 450	EUR 450
from 16 May to 15 June 2012	EUR 600	EUR 500	EUR 500
after 16 June 2012 and on site (cash only)	EUR 650	EUR 650	EUR 550

The registration fees include coffee breaks, lunches (Monday to Thursday), dinners (Monday and Tuesday), the boat trip to the castle Herrenchiemsee (Monday late afternoon) and the conference dinner (Wednesday evening). The fees cover the period from Monday (25 June) morning to Thursday (28 June) afternoon coffee. Dinner on Sunday is not covered.

### Hotel reservation

Rooms are blocked and special rates are available at Yachthotel until 25 April.

### Timetable

The conference starts Monday morning (25 June 2012, 8:45) and ends Thursday afternoon. (28 June 2012, 16:00).

### Organisation committee

Prof. Dr. Robert Sausen (chair): [robert.sausen@dlr.de](mailto:robert.sausen@dlr.de)

Dr. Simon Unterstrasser (co-chair): [simon.unterstrasser@dlr.de](mailto:simon.unterstrasser@dlr.de)

Mrs. Anja Blum (secretariat): [anja.blum@dlr.de](mailto:anja.blum@dlr.de)



