

18th International Symposium

Transport and Air Pollution

Call for Abstracts



May 18–19, 2010

Zürich, Switzerland

www.empa.ch/TAP2010

■ The Symposium

“Transport and Air Pollution” meetings have been held since 1986 in Graz (Austria), Avignon, Reims and Toulouse (France) and Boulder (Colorado, USA). This 18th symposium will take place in Switzerland, near by Zürich. The aim of the symposium will be to bring together scientists, users and policy makers to assess the current scientific knowledge of air pollution due to emissions from transportation systems.

■ Scientific Topics

This conference will consider all relevant aspects of the impact of transport on the environment and on air pollution considering both local and global aspects. A main focus is given to

Greenhouse gas emissions (GHG) from transport

The conference splits up into the following topics:

- **Greenhouse gas and vehicles emission measurement**
 - Regulated emissions
 - Nonregulated emissions as CH₄, N₂O, NO₂, PN, benzene...
 - Non exhaust emissions
- **GHG and vehicles emission modelling**
 - Traffic characteristics
 - Vehicle level modelling
 - Fleet level modelling and Inventories
- **Technologies for low carbon mobility and emission reduction**
 - Alternative fuels and their life cycle emissions
 - Alternative propulsion systems and their life cycle emissions
 - New exhaust gas after treatment systems

- **Air quality / atmospheric chemistry**
 - Measurement
 - Modelling
 - Secondary pollutants
 - Exposure
- **Emissions from off-road and non-road transport modes**
 - Industrial and construction vehicles
 - Agricultural vehicles
 - Portable equipment
 - Rail, ship, plane emissions
- **Policies and measures for transport emissions abatement (actually NO₂ derogation) and their impact**
 - Traffic and transport demand management
 - Congestion pricing
 - Transport and environmental regulations
 - Taxation (fuel, road use and carbon taxes)
 - Environmental zones

■ Call for Papers

Papers will be presented orally or as posters. The deadline for the abstract submission is **November 20, 2009**. Authors are invited to submit original technical papers for presentation at the symposium and publication in the conference proceedings.

Abstracts shall be submitted on the webpage www.empa.ch/TAP2010 (Upload instructions will follow in October 2009) or sent to tap@empa.ch

Abstract text should not be longer than 500 words. Whole abstracts should not exceed one page (including title and full affiliation of the authors).

Please submit abstract files as .pdf and in the original word processor format (preferably Word03).

The abstracts will be evaluated for oral or poster presentation until **end of January 2010**. Full papers are due on **March 31, 2010**.

■ Scientific committee

Martin Weilenmann (Chairman)	Empa, Switzerland
Michel André	Inrets, France
Menouer Boughedaoui	Université de Blida, Algeria
Brigitte Buchmann	Empa, Switzerland
Aurélie Charron	Inrets, France
Asif Faiz	The World Bank, USA
Alan W. Gertler	Desert Research Institute, USA
Roy M. Harrison	University of Birmingham, UK
Stefan Hausberger	TU-Graz, Austria
Robert Joumard	Inrets, France
Mario Keller	INFRAS, Switzerland
Ian Mc Crae	TRL, UK
Zisis Samaras	Aristotle Univerity Thessaloniki, Greece
Constantinos Sioutas	University of Southern California, USA
Ake Sjödin	Swedish Environmental Research Institute, Sweden
Johannes Stähelin	ETH, Switzerland
Peter Sturm	TU-Graz, Austria
Dimitris Tsinoglou	Exothermia SA, Greece



■ Further Informations

Trade show

There will be limited space available for small exhibits at the conference. Companies interested in setting up an exhibit should contact the symposium organization at tap@empa.ch.

Registration

Registration, travel and accommodation information, including the symposium program, will follow in **February 2010**.

The congress fee is not fixed yet but will be below € 450.-.

Contact

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■ Impressions of Zürich

