

Transport and Air Pollution

May 18 - 19, 2010, near Zürich, Switzerland

Call for Abstracts

“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

Chairman: Martin Weilenmann; 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
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- Mario Keller; INFRAS, Switzerland
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- Zissis Samaras; Aristotle University 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.- €.