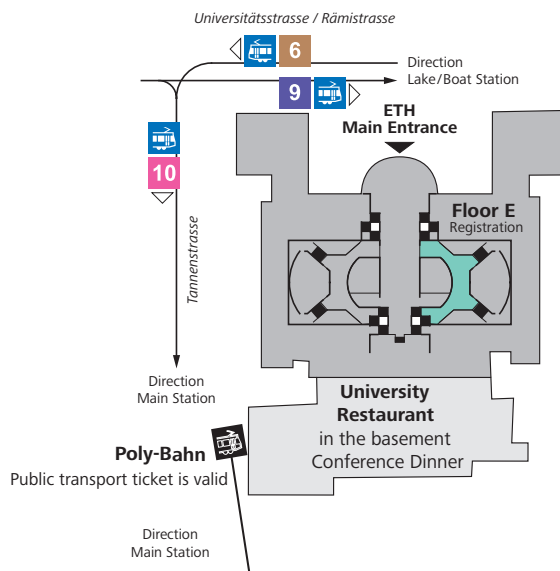
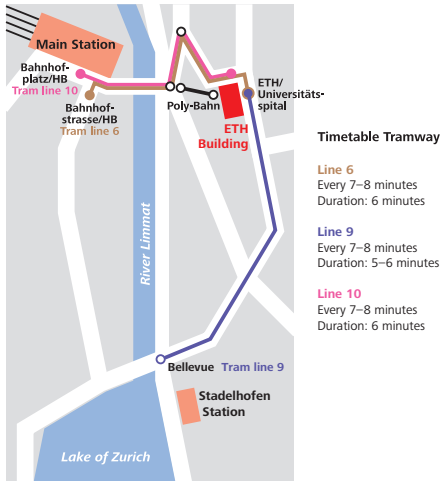


Conference Location

The conference is held at the
Swiss Federal Institute of Technology Zurich (ETHZ)
Main Building
Rämistrasse 101, CH-8092 Zürich
Phone: +41 44 632 11 11
www.ethz.ch

situated above Zurich's old town. It is accessible by tram
lines 6, 9 and 10 or, as an adventurous alternative, by the
Polybahn (see maps below).



Registration and Conference Fee

Online registration is required under
www.nanoparticles.ethz.ch where the abstract form
and the exhibitor application form can be downloaded.
No participation fee will be charged. This is possible only
thanks to the generous financial support of our sponsors.

For questions related to the online registration
please contact

Anita Anselmi
Phone: +41 44 268 20 71
anita.anselmi@lunge-zuerich.ch



Travel information and Accommodations

Online hotel reservation is possible via the
Conference homepage www.nanoparticles.ethz.ch.

Or contact

Zurich Tourism
Post Box
CH-8023 Zürich
Phone: +41 44 215 40 40
Fax: +41 44 215 40 44
www.zuerich.com
hotel@zuerich.com

General information is also available on CH Tourism,
www.myswitzerland.com

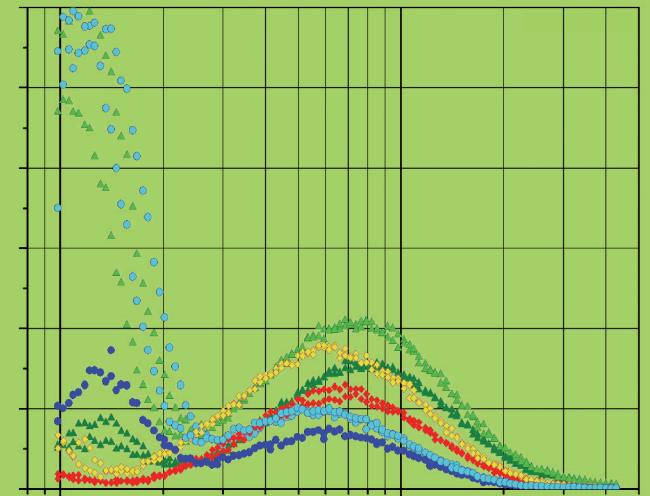
Further Information

Dr. Andreas Mayer, TTM
ttm.a.mayer@bluewin.ch
Phone: +41 56 496 64 14
Fax: +41 56 496 64 15

Invitation and call for papers to the

20th ETH-Conference on Combustion Generated Nanoparticles

Focus Event: Particle Filter Quality under Real World Conditions



June 13th – 16th, 2016
ETH Zurich, Switzerland
www.nanoparticles.ethz.ch

The ETH Conference on Combustion-Generated Nanoparticles serves as an interdisciplinary platform for expert discussions on all aspects of nanoparticles, freshly emitted from various sources, aged in ambient air, technical mitigation aspects, impact of particles on health, environment and climate and particle legislation. The conference brings together representatives from research, industry and legislation.

Conference Topics

- Ambient air particles
- Aircraft and airports
- Biomass combustion (coorganized by task 32 of IEA Bioenergy)
- Environmental impact and global warming
- Health effects
- Legislation, certification and enforcement
- Emission control of gasoline engines
- Nanoparticle formation
- Non-road and stationary sources
- Particle filtration technologies
- Secondary emissions
- Source apportionment
- UFP metrology

Opening and Key Notes

The conference will be opened by Prof. Dr. Lino Guzzella, President of the ETH Zürich. Invited keynote speaker is Giovanni D'Urbano, Head of Traffic Section, FOEN. His talk is entitled "Looking back to 20 years of filter technology in Switzerland".

Focus Event: Particle Filter Quality under Real World Conditions

Efficient and durable emission control of motor vehicles is a necessity to mitigate air pollution in cities. The focus event will show how to do it with respect to particle filter technology. Experience will be presented from administrative authorities by Dr. Alberto Ayala, CARB, but also from filter and engine manufacturers. Results of emission control in modern and older bus fleets and in construction machines are shown, and a systematic control approach including inspection and maintenance will be suggested.

Health Session

The session will provide new experimental and epidemiological results about health consequences of environmental air pollution under particular consideration of ultrafine particles. Of special interest are carbon nanotubes from combustion engines and possible resultant health effects.

Papers and Posters

- We kindly invite you to submit abstracts for oral and poster presentations according to instructions given on the registration page www.nanoparticles.ethz.ch.
- Abstracts must contain new information and results related to the above mentioned topics.
- Best abstracts and best poster presentations will be awarded with a conference prize.
- Presenters at the conference will be invited to submit full length papers for publication after peer-review, in a special issue of the journal "Emission Control Science and Technology" <http://tinyurl.com/ecst-ETH>.
- All contributions (including pdf copies of talks, posters and abstracts) will be published on the conference page. Submission of an abstract includes your agreement for publication on the conference homepage.

Scientific and Organizing Committee

Anita Anselmi, LUNGE ZÜRICH
Prof. Dr. Urs Baltensberger, PSI
Dr. Christophe Barro, ETH/LAV
Dr. Oliver Bischof, TSI
Prof. Dr. Konstantinos Boulouchos, ETH/LAV
Prof. Dr. Heinz Burtscher, FHNW/IAST
Dr. Luis Cachón, Testo
Prof. Dr. Jan Czerwinski, BFH/AFHB, Biel
Giovanni D'Urbano, FOEN, Bern
Prof. (em) Dr. Peter Gehr, University of Bern
Dr. Norbert Heeb, Empa
Dr. Christoph Hüglin, Empa
Dr. Markus Kasper
Prof. Dr. Nino Künzli, Swiss TPH & University of Basel
Dr. Christian Leuenberger, LEUPRO
Thomas W. Lutz, ETH/LAV
Dr. h.c. Andreas Mayer, TTM
Prof. Barbara Rothen-Rutishauser, AMI, University of Fribourg
Dr. Claus-Detlef Schegk, VerAn
Yan Zimmerli, BFH/AFHB, Biel

Exhibition

The exhibition on particle measurement instrumentation and emission control devices including nanoparticle filters for biomass combustion is an integral part of the conference. Due to space limitations we recommend early registration with the exhibitor registration form for best booth positions. For further information contact Dr. L. Cachón, Phone: +49 7653 681 50 62, LCachon@testo.de.

Deadlines

- Abstract submission for oral and poster presentations: April 2, 2016
- Exhibition application: April 2, 2016
- Information on paper/poster acceptance by April 25, 2016
- Registration for participants: May 20, 2016

Social Events

The conference welcome party will take place on Monday, June 13, at 7 pm in the Faculty restaurant on top of the ETH main building.

On Tuesday, June 14, an exhibitor reception takes place.

All participants are cordially invited to join the sponsored conference dinner on Wednesday evening, June 15, at the ETH restaurant (see maps on next page).

Registration for the welcome party and the conference dinner is mandatory on www.nanoparticles.ethz.ch.

The Swiss Federal Institute of Technology at the shores of beautiful Lake Zürich is hosting the 20th Conference on Combustion Generated Nanoparticles with a focus on particle filter quality under real world conditions.

