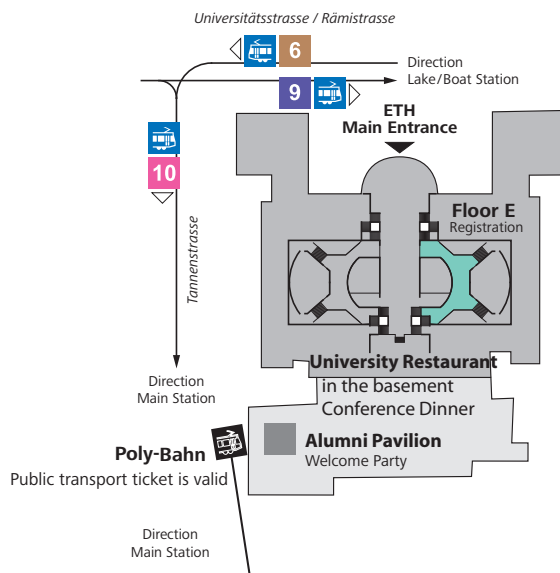
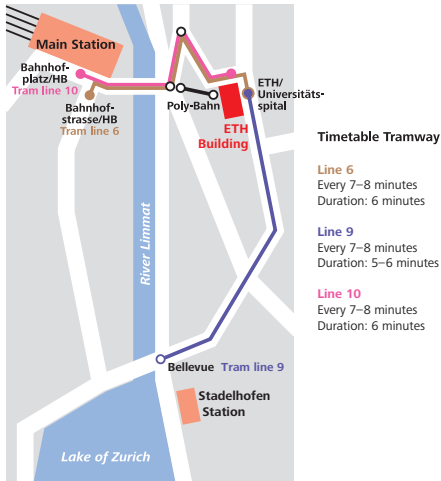


## Conference Location

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](http://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

No participation fee will be charged. This is possible only  
thanks to the generous financial support of our spons-  
ors. Nevertheless, online registration is required under  
[www.nanoparticles.ethz.ch](http://www.nanoparticles.ethz.ch) where the abstract form  
and the exhibitor application form can be downloaded.

For questions related to the online registration  
please contact

Anita Anselmi  
Phone: +41 44 268 20 71  
[anita.anselmi@lunge-zuerich.ch](mailto:anita.anselmi@lunge-zuerich.ch)



## Travel information and Accommodations

Online hotel reservation is possible via the  
Conference homepage [www.nanoparticles.ethz.ch](http://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](http://www.zuerich.com)  
[hotel@zuerich.com](mailto:hotel@zuerich.com)

General information is also available on CH Tourism,  
[www.myswitzerland.com](http://www.myswitzerland.com)

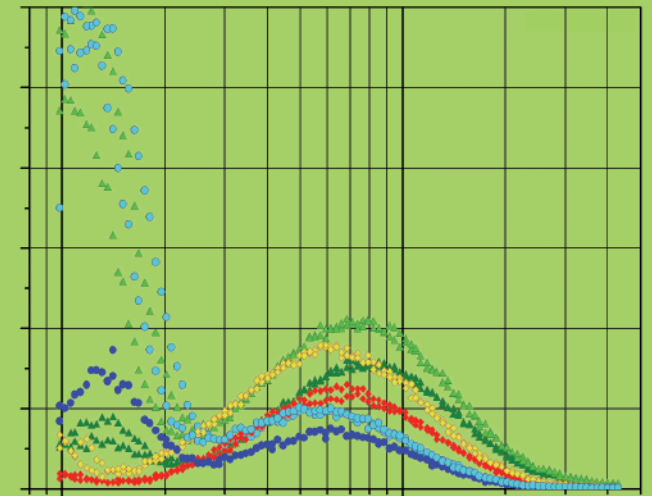
## Further Information

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

## Invitation and call for papers to the

# 19<sup>th</sup> ETH-Conference on Combustion Generated Nanoparticles

## Focus Event: Air Quality in Megacities



June 28<sup>th</sup> – July 1<sup>st</sup>, 2015  
ETH Zurich, Switzerland  
[www.nanoparticles.ethz.ch](http://www.nanoparticles.ethz.ch)

Photo courtesy of L. Schlägenhauf

Layout and print by Empa

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

- Nanoparticle formation
- Sub  $\leq$  23 nm particles
- Ambient air particles
- Physico-chemical characterization of particles
- Particle filtration technologies
- Secondary emissions
- Instrumentation for particle measurements
- Source apportionment
- Mobile and stationary sources (incl. biomass)
- Health effects
- Environmental impact and global warming
- Legislation, certification and enforcement

### Opening and Key Notes

The conference will be opened by **Prof. Dr. Sarah Springman**, rector of the ETH Zurich. Invited keynote speakers are **Prof. Dr. Nicole Probst-Hensch**, Swiss TPH, and **Dr. Alberto Ayala**, Deputy Executive Officer, CARB. His talk is entitled "Toward widespread e-mobility and the ultimate solution for combustion-generated nanoparticles".

### Focus Event: Air Quality in Megacities

Since 2007, more than half of the world's population is living in cities, many of them in megacities, with increasing pressure on the cities' resources, infrastructure and environment. Urban air quality is an important issue and measures to improve it are urgent to protect people from the severe health impacts of polluted air. This year's focus event will address aspects of air pollution in cities, their contributors and measures to abate it.

### Health Session

The Health Session will provide new experimental and epidemiological results about health consequences of environmental air pollution under particular consideration of ultrafine particles and their relevance for megacities.

### 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](http://www.nanoparticles.ethz.ch).
- Best abstracts and posters containing newest findings related to the mentioned topics 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.
- For further information contact **Dr. A. Mayer, TTM**, Phone: +41 56 496 64 14, [ttm.a.mayer@bluewin.ch](mailto:ttm.a.mayer@bluewin.ch)

### Scientific and Organizing Committee

Anita Anselmi, LUNGE ZÜRICH  
Prof. Dr. Urs Baltensberger, PSI  
Dr. Christophe Barro, ETH/LAV  
Oliver Bischof, TSI  
Prof. Dr. Konstantinos Boulouchos, ETH/LAV  
Prof. Dr. Heinz Burtscher, FHNW/IAS  
Dr. Luis Cachon, Matter Aerosol  
Prof. Dr. Jan Czerwinski, BFH/AFHB, Biel  
Prof. em. Dr. Peter Gehr, University of Bern  
Dr. Norbert Heeb, Empa  
Dr. Christoph Hüglin, Empa  
Dr. Markus Kasper, Empa  
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 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. Cachon**, Phone: +41 76 368 66 39, [ETH.exhibition@matter-aerosol.ch](mailto:ETH.exhibition@matter-aerosol.ch)

### Deadlines

- Abstract submission for oral and poster presentations: April 10, 2015
- Exhibition application: April 10, 2015
- Information on paper/poster acceptance by May 12, 2015
- Registration for participants: June 5, 2015

### Social Events

The conference welcome party will take place on Sunday, June 28, at 7 pm in the Alumni Pavilion behind the ETH main building (see maps on next page).

On Monday, June 29, an exhibitor reception takes place.

All participants are cordially invited to join the conference dinner which is offered free of charge thanks to our sponsors on Tuesday evening, June 30, 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](http://www.nanoparticles.ethz.ch).

Zurich – not exactly a megacity yet – is hosting the 19<sup>th</sup> ETH Conference on Combustion Generated Nanoparticles with a focus on urban air pollution.

