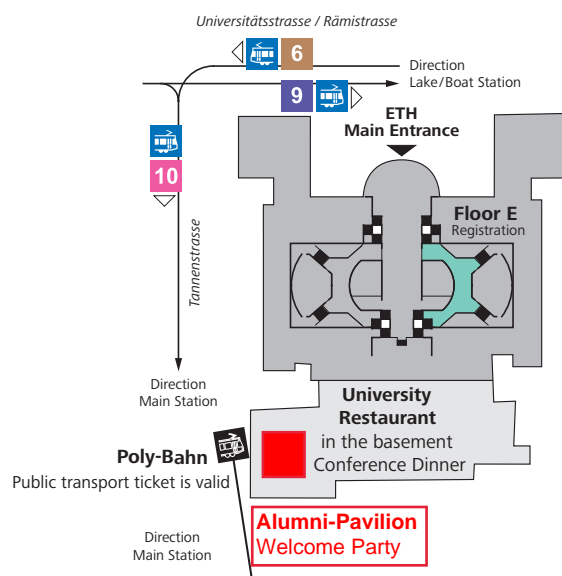
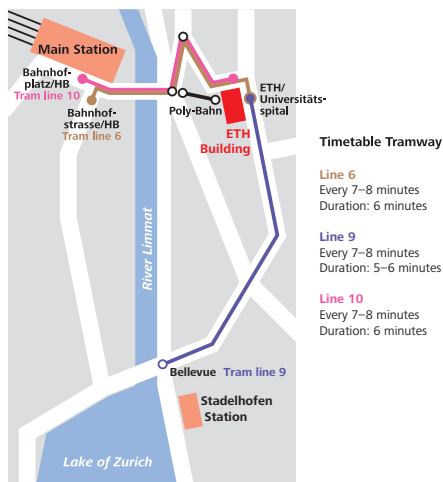


Conference Location

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 also 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



LUNGE ZÜRICH

Hilft. Informiert. Wirkt.

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 00

www.zuerich.com

hotel@zuerich.com

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

Further Information

Dr. Andreas Mayer, TTM

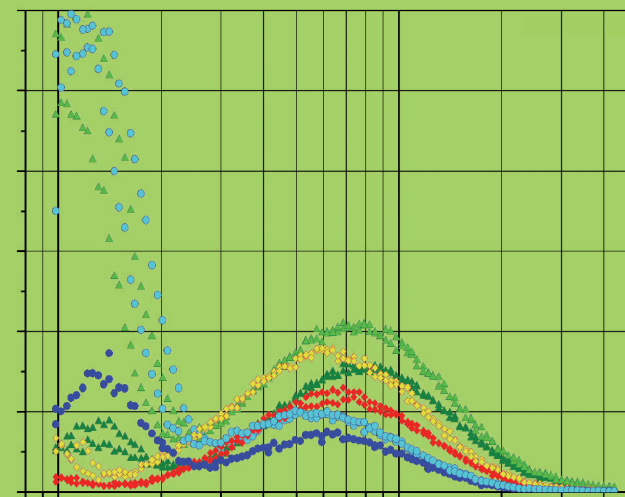
ttm.a.mayer@bluewin.ch

Phone: +41 56 496 64 14

Invitation and call for papers to the

21st ETH-Conference on Combustion Generated Nanoparticles

Focus Event: Will Diesel Technology Survive?



June 19th – 22nd, 2017

ETH Zurich, Switzerland

www.nanoparticles.ethz.ch

Photo courtesy of N. Heeb

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

- Ambient air particles
- Aircraft and airports
- Biomass combustion and biofuels
- Environmental impact and global warming
- Health effects
- Legislation and enforcement
- Emission control of diesel and gasoline engines
- Nanoparticle formation and transformation
- Non-road sources
- Particle filter and deNOx technologies
- Secondary emissions
- Particle metrology and chemical characterization

Opening and Key Notes

The conference will be opened by **Giovanni D'Urbano**, Head of Traffic Section, FOEN. Invited keynote speaker is **Gerrit Kadijk**, TNO. His talk is entitled "High emission risks despite highly efficient emission control".

Focus Event:

Will Diesel Technology Survive?

Today Diesel engines seem indispensable for worldwide mobility, ocean going ships, construction machinery, HDVs and LDVs. Claimed pros are fuel economy, flexibility also for future fuels and durability. Cons are toxic exhausts, classified as class 1 carcinogen by the WHO. Technical fakes, frauds and manipulation resulting in high real world emissions damaged the reputation. Policy makers regard replacements as the solution and urge for better legislation. Can these problems be solved in time, even realizing a turnaround? Let's face the facts!

Health Session

The session will provide new experimental and epidemiological results about health consequences of air pollution. Special emphasis will be on the health effects of ultrafine particles in the ambient air.

Papers and Posters

- We invite you to submit abstracts for oral and poster presentations on line 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 poster presentations will be awarded.
- 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
Oliver Bischof, TSI
Prof. Dr. Konstantinos Boulouchos, ETH/LAV
Prof. Dr. Heinz Burtcher, 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. Adrian Hess, PSI
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Dr. Markus Kasper
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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 application 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: March 24, 2017
- Exhibition application: March 24, 2017
- Information on paper/poster acceptance by April 21, 2017
- Registration for participants: May 19, 2017

Social Events

The conference welcome party will take place on Monday, June 19, at 7 pm in ~~the Faculty restaurant on top of the ETH main building.~~ **Alumni Pavilion behind the ETH main building.**

On Tuesday, June 20, an exhibitor reception takes place.

All participants are cordially invited to join the sponsored conference dinner on Wednesday evening, June 21, at the ETH restaurant (see maps on next page).

Registration for the conference dinner at the registration desk, for the welcome party on www.nanoparticles.ethz.ch.

