Industry Day 2017

Current research highlights and spin-offs

Tuesday August 29, ETH Zurich Campus Hönggerberg
Industry Day 2017

Current research highlights and spin-offs

Hear about future research trends and discuss with researchers from ETH Zurich about the newest innovations in different thematic areas. This year’s Industry Day highlights ETH research and spin-off activities around the following topics:

- Mobility and energy
- Construction and production
- Information and communication
- Health, food and environment

Exhibition of research groups and spin-offs:
The exhibition offers a chance to get in touch with the speakers and with ETH spin-offs, to discuss research ideas and to make new contacts.
The exhibition is open from 12 am to 6 pm.

Registration
We kindly ask you to register using the link below. As the number of participants is limited, we advise early registration:
www.ethz.ch/industryday →

Participation is free of charge, the meeting language is English.
Program

12:00 Registration, opening of exhibition

13:30 Welcome
Prof. Detlef Günther, Vice President Research and Corporate Relations, ETH Zurich

13:40 Industry keynote
Dr. Andreas Bong, Head of Corporate Research & Technology, Hilti AG

14:00 Session 1: Mobility and energy
Prof. Emilio Frazzoli, Autonomous vehicles
Prof. Margarita Chli, Vision for aerial robots
Prof. Martin Saar, Geothermal energy
Prof. Gabriela Hug, Electric power systems
ETH spin-off Sunredox, Solar fuels

14:30 Session 2: Construction and production
Prof. Eleni Chatzi, Structural health monitoring
Norman Hack, Digital fabrication
Prof. Arno Schlüter, Adaptive solar façade
Prof. Lucio Isa, Nanoparticles as emulsion stabilizers
ETH spin-off 6C Tools, Machining tools

15:00 Coffee break and exhibition

16:00 Session 3: Information and communication
Prof. Jürg Leuthold, Optical communication
Prof. Onur Mutlu, Future computing and genome analysis platforms
Prof. Gunnar Rätsch, Analysis and modelling of biomedical data
Prof. Timothy Roscoe, Online modelling of enterprise datacenter behavior
ETH spin-off Veezoo, Platform for data exploration

16:30 Session 4: Health, food and environment
Prof. Simon Ametamey, Imaging of brain diseases
Prof. Sebastian Kozerke, Cardiovascular imaging
Prof. Achim Walter, Smart agriculture
Prof. Jing Wang, Air quality control
ETH spin-off MaxWell Biosystems, Bioelectronics

17:00 Farewell
Prof. Detlef Günther

17:10 Exhibition and networking
How to get there

ETH Zurich, Campus Hönggerberg, Building HPH,
Joseph-von-Deschwanden-Platz 1, 8093 Zurich

Getting to ETH Hönggerberg by public transport
– We recommend that you use public transport, as there is only limited parking space available at ETH Hönggerberg
– From Zurich main station, take Tram No. 11 (direction Auzelg) to Bucheggplatz, then take Bus No. 69 to ETH Hönggerberg

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