

ETH zürich



WORKSHOP INVITATION

Active & Adaptive Building Technologies

*Fields of Expertise „Sustainable Systems“ TU Graz meets
Strategic Initiative „Sustainable Construction“ ETH Zürich*

Date: 24. and 25. November 2014

Venue: ETH Zürich, Höggerberg

Active & Adaptive Building Technologies

AIM OF THE WORKSHOP IS TO STRENGTHEN THE COOPERATION BETWEEN
ETH ZÜRICH AND TU GRAZ IN THE FIELD OF SUSTAINABLE CONSTRUCTION

PROGRAM

Monday, 24th November 2014 (HIL H Foyer 40.9)

- 09:00 Registration and coffee
- 09:30 Welcome
Prof. Dr. Lino Guzzella,
Rector of ETH Zurich
Prof. Dr. Harald Kainz,
Rector of TU Graz
- 10:00 Introduction of the field
of sustainable construction
- Presentation of TU Graz,
Prof. Hirschberg / Prof. Dr. Peters
 - Presentation of ETH Zurich,
Prof. Dr. Hubert Klumpner
 - ETH activities in sustainable
construction, Dr. Urs Zuber
 - ETH Master Integrated Building
Systems, Dr. Kristina Orehounig
- 12:00 Lunch (Alumni Lounge, HIL)
- 13:30 Research highlights
- TU Graz
 - Sustainable construction
Prof. Dr. Peter Maydl
 - Smart City Project STELA,
Prof. Hans Gangoly
 - Smart City Project Graz,
Prof. Dr. Hans Schnitzer
 - Urban Sensing Systems,
Prof. Dr. Kay Römer

- ETH Zürich
 - Active Systems -
From Building to Urban Scale,
Prof. Dr. Arno Schlüter
 - Materials - building blocks
for sustainable construction,
Prof. Dr. Guillaume Habert

- 15:15 Coffee break
(HIL H Foyer 40.9)
- 15:30 Breakout groups on joint research topics:
- Future buildings
 - Future cities
- 19:30 Dinner (Linde Oberstrass)

Tuesday, 25th November 2014 (HIL H 35.1)

- 09:00 Individual meetings and Laboratory tours
(Meeting 09:00 HIL Haupteingang)
- NCCR Digital Fabrication (09:00-09:45)
Dr. Russell Loveridge
 - Coffee break
(9:45 - 10:15, HIL Alumni Lounge)
 - House of natural resources (10:15 - 11:00)
Prof. Dr. Andrea Frangi
 - Laboratories (11:15 - 12:00)
Dominik Werne
- 13:00 Lunch (Restaurant WOKA, HIT)
- 14:30 Review of the workshop
- 15:30 Conclusion and farewell
Prof. Dr. Lino Guzzella,
Prof. Dr. Harald Kainz,
Followed by an Apéro

Contact and registration:

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ETH Zurich: Prof. Dr. Guillaume Habert, Chair of Sustainable Construction, Annette Walzer, walzer@ibi.baug.ethz.ch