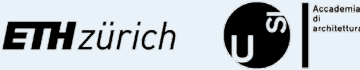


Making the Past Productive

THE FUTURE OF CONSTRUCTION 2024 SYMPOSIUM



Tuesday, 5.11
Workshops

- Future Earth***
Sacha Cutajar, USI, Ema Krakovska, TU Munich,
Joschua Gosslar, TU Braunschweig
- From Waste to Resource**
Beril Onalan, Eleftherios Triantafyllidis,
Ioanna Mitropoulou, ETH Zurich
- Preserving Knowledge &
Data in Digital Fabrication**
Adrian Pöllinger, Laurence Crouzet, Rolf Imseng,
Li Cheng, ETH Zurich
- Architecture and AI**
Pierre Chèvremont, Lidor Gilad, Stefano Hu,
Andrea Suardi, Itten+Brechbühl AG
- Augmented Carpentry**
Andrea Settimi, EPFL
- Learning from “Failure”**
Kim Nørgaard Helmersen, ETH Zurich and
Anastasia Bedova, USI Startup Centre
- Scaling New Materials for Net Zero**
Sasha Cisar, Radicant AG, Nabila Pranoto,
Holcim Group, Thibault Demoulin, Oxara AG,
Chrissie Muhr, Experimental Foundation, Kika
Brockstedt, Revalu, Götz Hilber, Rematter Earth
- Collaborative Structure**
Yves Ebnöther, Konrad Graser, David Jenny,
Eduarne Morales, ZHAW
- Undo: Human-Robot Reconfiguring Timber**
Eleni Skevaki, Marirena Kladeftira, Ziqi Wang, Jingwen
Wang, Sihui Wu, Stefana Parascho, EPFL

17:30–19:30 Welcome reception

*Please refer to the symposium website for the start and
times of specific workshops.*
**This workshop spans over two days and starts on
Monday, November 4.*

Wednesday, 6.11
Symposium Day 1
Session 1 | ACTIVATING BUILDING CULTURES

- 9:00–9:30 Introduction to Future of Construction 2024 by
Ena Lloret-Fritsch, USI & Silke Langenberg, ETH Zurich**
- 9:30–9:45 Welcome by
Luisa Lambertini, Rector USI
Walter Angonese, Dean, Accademia di architettura USI**
- 9:45–10:30 Keynote by Stuart Smith,
ARUP & Holcim Foundation for Sustainable Construction**
- 10:30–11:15 Jacqueline Pauli, ZPF Ingenieure/ETH Zurich
Dirk Hebel, KIT
Matthias Brenner, ETH Zurich**
- 11:15–11:45 Coffee break**
- 11:45–12:15 Industry insights & start-ups
BETONSUISSE, Patrick Suppiger
RE-WIN, Martina Bischof
QuadraLigna, Jochen Ganz**
- 12:15–13:00 Panel discussion moderated by
Konrad Graser, ZHAW & Valens Frangez, Halter**

Lunch break and poster session

- Session 2 | DIGITAZING PROCESSES
- 14:45–15:15 Ana Anton, ETH Zurich
Robert Flatt, ETH Zurich**
 - 15:15–15:45 Industry insights & start-ups
Foldcast, Fabio Amicarelli
Müller Steinag, Cédric Doman
LAYERED, Elliott Sounigo**
 - 15:45–16:30 Panel discussion moderated by
Birgitta Schock, SIA & David Jenny, ZHAW**
 - 16:30–17:15 Keynote by Mario Carpo,
UCL Bartlett**
 - 17:30–18:00 Closing Day 1 and poster awards**
 - 18:00–22:00 Opening party**

Thursday, 7.11
Symposium Day 2
Session 3 | DEFINING MATERIALS

- 9:30–9:45 Welcome Day 2 by
Selen Ercan, USI & Orkun Kasap, ETH Zurich**
- 9:45–10:30 Keynote by Roger Boltshauser,
Boltshauser Architekten/ETH Zurich**
- 10:30–11:15 Viviana Pozzoli, Equipo de Arquitectura
Tsz Yan Ng, University of Michigan
Fabio Gramazio, ETH Zurich**
- 11:15–11:45 Coffee break**
- 11:45–12:15 Industry insights & start-ups
T2CM, Claudia Eugenin Soto
Design++, Anton Savov
SIA, Birgitta Schock**
- 12:15–13:00 Panel discussion moderated by
Kathrin Dörfler, TUM & Bernd Bickel, ETH Zurich**

Lunch break

Session 4 | CHANGING TRADITIONS

- 14:45–15:15 Maik Ilmer & Felix Thies, Ilmer Thies
Quintus Miller, Miller & Maranta/USI**
- 15:15–15:45 Industry insights & start-ups
Holcim (Schweiz) AG, Clemens Woegerbauer
Scandens, Kuba Szczesniak
irmos, Yves Reuland**
- 15:45–16:30 Panel discussion moderated by
Ludovica Molo, studio we architettura/BSA &
Muck Petzet, Muck Petzet Architekten/USI**
- 16:30–17:15 Keynote by Annette Gigon,
Gigon Guyer Architects**
- 17:30–18:00 Closing Day 2
Handover to Russell Loveridge, NCCR Digital
Fabrication and Anton Savov, Design++
for the Future of Construction 2026 Symposium**
- 18:00 Closing reception**