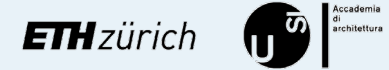


Making the Past Productive

THE FUTURE OF CONSTRUCTION 2024 SYMPOSIUM



Tuesday, 5.11

Workshops

10:30–17:30

Future Earth*Sacha Cutajar, USI, Ema Krakovska, TU Munich,
Joschua Goslar, 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,
Eduardo Morales, ZHAW**Undo: Human-Robot Reconfiguring Timber**Eleni Skevaki, Marirena Kladeftira, Ziqi Wang, Jingwen
Wang, Sihui Wu, Stefana Parascho, EPFL

18:00 Welcome reception

*Please refer to the symposium website for the detailed
schedule of each workshop.***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-Fritschi, 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
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 Domon
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
Russell Loveridge, NCCR Digital Fabrication and
Anton Savov, Design++ for the
Future of Construction 2026 Symposium

18:00

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

18:00

Closing reception