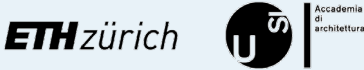


Making the Past Productive

THE FUTURE OF CONSTRUCTION 2024 SYMPOSIUM



Tuesday, 5.11

Workshops

10:30–17:30

Future Earth*

Sacha Cutajar, USI, Ema Krakovska, TU Munich,
Joschua Gossler, 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,
Edurne 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**

10:30–11:00

**Jacqueline Pauli, ZPF Ingenieure/ETH Zurich
Matthias Brenner, ETH Zurich**

11:00–11:30

Coffee break

11:30–12:00

Industry insights & start-ups
**BETONSUISSE, Patrick Suppiger
RE-WIN, Martina Bischof
QuadraLigna, Jochen Ganz**

12:00–12:45

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
**ECC, Hadi El Hage
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
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