

Facade 2024 – Circular!

Conference on Building Envelopes
Wednesday, 6th November 2024
KKL Lucerne



Registration and further
information:
hslu.ch/fassade2024



Facade 2024 – Circular!

Date

Wednesday, 6th November 2024

Venue

KKL Lucerne

Language of Conference

English

Organisation

Lucerne School of Engineering
and Architecture

Competence Center for
Building Envelopes
and Civil Engineering

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Participation fees

Conference Pass

KKL: CHF 350.–

Conference Pass KKL
for Students/HSLU-/

EFN-Members: CHF 100.–

Registration

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On 6 November 2024, the international facade conference “FASSADE 2024” of the Lucerne School of Engineering and Architecture will take place at the Lucerne Culture and Convention Centre KKL.

The event is dedicated to circular economy in the building construction industry with a focus building envelopes and facades. Renowned engineers, architects and representatives from research will present recent projects, latest trends, developments, and technologies. It will be demonstrated and discussed how the circular economy can be implemented in the realisation of new buildings, but also in the renovation of facades, and what role digital tools such as artificial intelligence can play in this.

The conference is organised by the Competence Centre for Building Envelope and Civil Engineering at Lucerne University of Applied Sciences and Arts and the Swiss Window and Façade Centre (SZFF) and is being held in cooperation with the European Façade Network (EFN).

08:45 – 09:30 Uhr	Registration and coffee
09:30 – 09:45 Uhr	Introduction Andreas Luible, Lucerne University of Applied Sciences and Arts, Competence Center for Building Envelopes and Civil Engineering
09:45 – 12:00 Uhr	Session 1: Case study and design – Felix Thies, Ilmer Thies Architekten AG, Circular Building Müllerstrasse – Adrian Roiz, ARUP, Circularity & Sustainability above and beyond the ideal world: a few practical notes and an example – Andreas Haug, Basil Rudolf, baubüro in situ ag, New and Improved: Re-use in Façade Construction – Serenella Mauri, WSP, From Waste to Wonder: Circular Economy in Facade Engineering – Stephan Göddertz, FKG, Re-Glass, Status of guidance
12:00 – 13:15 Uhr	Lunch break
13:15 – 15:00 Uhr	Session 2: Execution – Philippe Willareth, Dr. Lüchinger+Meyer Bauingenieure AG, Re-Use and On-Use of Spandrel and Window Glass for Façade Cladding – Henri Beranek & Annalena Stettner, Josef Gartner GmbH, Circular façades – practical examples and future prospects – Xabier Garcia, Inasus, Bespoke facades: Our sustainability approach – Ron Jacobs, Jansen AG, Reversible façades
15:00 – 15:30 Uhr	Coffee break
15:30 – 16:30 Uhr	Session 3: Research and Innovation – Susanne Gosztonyi, HSLU T&A, Building without Material – Thaleia Konstantinou, TU Delft, Building components design as an enabler for a circular built environment – Miren Juaristi, Eurac Research Bolzano, Facade Circular Lab: Experiencing facade disassembling to close the loop – Ornella Iuorio, Politecnico di Milano, Deconstruction and Reusing Lightweight Facade Systems: Possibilities, Carbon Impacts and Challenges
16:30 – 16:45 Uhr	Final word
16:45 Uhr	Apéro

**Registration and further
information**

**Lucerne School of
Engineering
and Architecture**

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