



International Symposium  
Politecnico di Milano, September 20-21, 2024

#### Scientific Committee

Alberto Bologna (Sapienza Università di Roma), Josep-Maria Garcia-Fuentes (Politecnico di Milano), Iliaria Giannetti (Università degli Studi di Roma Tor Vergata), Gabriele Neri (Politecnico di Torino)

#### Organisation

Alessandro Benetti (Politecnico di Torino), with Gino Baldi (Politecnico di Milano) and Kevin Santus (Politecnico di Milano)

# Upcycling and Architecture in Europe Towards a New Building Culture



The International Symposium is organised in the frame of the research project “Upcycling Architecture in Italy. Forging and Promoting a Renewed Building Culture”. PRIN 2022 PNRR. Funded by European Union – Next Generation EU



## September 20<sup>th</sup>, morning

9:15 **Welcome speeches**  
**Massimo Bricocoli**, Director DASTU, Politecnico di Milano  
**Josep-Maria Garcia-Fuentes**, Politecnico di Milano

9:45 **Introduction and presentation of the symposium and research project “Upcycling Architecture in Italy”**  
**Gabriele Neri**, Politecnico di Torino

### 10:00 **Session 1 / Italian perspectives**

Chaired by **Alessandro Benetti**, Politecnico di Torino

**Giacomo Borella**, Studio Albori/Accademia di Mendrisio  
*The rejected stone. Some attempts in reuse*

**Alessio Battistella**, Politecnico di Milano  
*Upcycling in vulnerable areas. The Italian architect's perspective*

11:15 **Coffee break**

### 11:45 **Session 2 / Legislating and managing**

Chaired by **Roberto Germanò**, Sapienza Università di Roma

**Paola Altamura**, Sapienza Università di Roma  
*Towards a circular, sustainable and decarbonized built environment*  
*The European framework supporting building materials circularity*

**Victor Meesters**, Rotor  
*Facilitating the circulation of reclaimed building elements*  
*Learning about Interreg NWE FCRBE*

13:00 **Lunch break**

\*\*\*

## September 20<sup>th</sup>, afternoon

### 14:00 **Session 3 / Good practices**

Chaired by **Viola Bertini**, Sapienza Università di Roma

**Christoph Müller**, Zirkular  
*Catch of the day. Planning and building with the existing*

**Pablo Garrido Arnaiz, Carla Ferrando**, Parabase  
*Some notes on ELEMENTA*

**Niklas Nolsøe**, Lendager Group  
*Form follows availability*

16:00 **Coffee break**

### 16:30 **Session 4 / Theory and research**

Chaired by **Lorenzo Savio**, Politecnico di Torino

**Corentin Fivet**, EPFL  
*New structural design paradigms for component reuse in architecture*

**Mario Rinke**, University of Antwerp  
*Reassembling worlds. Embedding circular design through making in architecture education*

**Daniel Stockhammer**, University of Liechtenstein  
*Entrepot building*

18:30 **Final discussion**

\*\*\*

## September 21<sup>st</sup>, morning

9:15 **Introduction**  
**Alberto Bologna**, Sapienza Università di Roma

9:30 **Report on the project “Upcycling Architecture in Italy”**  
**Work in progress**  
**Alberto Bologna; Ilaria Giannetti**, Università degli Studi di Roma Tor Vergata

10:00 **Coffee break**

### 10:30 **Work session / Post WWII Heritage and Upcycling Ideas and Perspectives**

With all the participants to the symposium  
Coordinated by **Alessandro Benetti** and **Roberto Germanò**, with **Viola Bertini; Antonella Falzetti**, Università degli Studi di Roma Tor Vergata; **Lorenzo Savio**

12:15 **Next steps**  
**Josep-Maria Garcia-Fuentes**