



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

Scientific Committee

Alberto Bologna (Sapienza Università di Roma), Josep-Maria Garcia-Fuentes (Politecnico di Milano), Ilaria 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



**Politecnico
di Torino**



DIPARTIMENTO
DI ARCHITETTURA E PROGETTO

SAPIENZA
UNIVERSITÀ DI ROMA



TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA



POLITECNICO
MILANO 1863

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



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**Ministero
dell'Università
e della Ricerca**



Italiadomani
DIPARTIMENTO
D'INNOVAZIONE E
DIGITALITÀ



September 20th, 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

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 20th, 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
The case of Lendager Group

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 21st, 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