



Co-funded by the  
Erasmus+ Programme  
of the European Union



## REcube: REthink, REvive, REuse

Transmitting the knowledge for the green regeneration of the European Concrete Heritage

# REgenerate Workshop 1

PoliMI Lecco Campus, July 15<sup>th</sup>-20<sup>th</sup> 2022



**POLITECNICO**  
MILANO 1863



Consiglio Internazionale  
dei Monumenti e dei Siti  
Comitato Nazionale Italiano



ORTA DOĞU TEKNİK ÜNİVERSİTESİ  
MIDDLE EAST TECHNICAL UNIVERSITY



**Politecnico  
di Torino**



**SAPIENZA**  
UNIVERSITÀ DI ROMA



Universidade do Minho



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
**FEDERICO II**



**POLITÉCNICA**

UNIVERSIDAD  
POLITÉCNICA  
DE MADRID

# REcube | Programme of the REgenerate Workshop 1

## Friday 15<sup>th</sup> - Milan

### *Morning (10:00)*

Start of the REgenerate workshop in Milan, where we will visit the Pirelli skyscraper by Gio Ponti and Pier Luigi Nervi.

**On site lecture by Alessandro Colombo (PLN project): The ages of the Skyscraper**

### *Afternoon*

In the afternoon we will be at the Mincio Swimming Pool. During our visit to the swimming pool we will have the opportunity to meet the owner of the building and know more about the building's conditions and criticalities. For those who arrive in Lecco in the evening of the 14<sup>th</sup>, we will arrange to reach Milan all together by taking the train from Lecco at 9:01 on the morning of the 15<sup>th</sup>. The students planning to reach us in the early morning of the 15<sup>th</sup> can meet with us directly in Milan at 10:00, in Via Fabio Filzi 22.

### **On site lectures:**

**14:30-15:30 Malia Addabbo (Milano Sport): visit of the swimming pool and discussion about the present condition of the building**

**15:30-16:15 Francesco Romeo (Sapienza): The Piscina Mincio and Nervi's swimming pool designs**

**16:15-17:00 Alessandro Colombo (PLN project): The urban context of the Mincio Swimming pool**

## Saturday 16<sup>th</sup> - PoliMI Lecco campus, room A.1.1

### *Morning (09:00)*

### **On site and online lectures:**

**09:15-10:00 Visit to the Laboratorio Nervi**

**10.30-11.30 David Lo Buglio (ULB): Practical seminar on photogrammetry**

**11.40-12.00 Ugo Carughi (ICOMOS Italia): Listing criteria for the Piscina Mincio**

**12.15-12.45 Stefania Landi (ICOMOS Italia): The Cádiz Document: InnovaConcrete Guidelines for Conservation of Concrete Heritage**

### *Afternoon*

### **On site lecture:**

**14:30-15:30 Kornel Tomasz Lewicki (UniNA): The architecture of the Piscina Mincio**

Group assignment work (the campus closes at 17:30)

## Sunday 17<sup>th</sup> - Lecco and its surroundings

Facultative communal visit to Lecco and its surroundings (starting at 10:00 in Lecco), including a light lunch together and an aperitivo in Lecco (around 18:30).

# REcube | Programme of the REgenerate Workshop 1

## Monday 18<sup>th</sup> - PoliMI Lecco campus, room A.1.1

*Morning (10:00)*

### Online lectures:

**10:30-11:30 Márcio Sequeira (MOLA):** Introduction to the Mola physical models for the simulation of the behavior of architectural structures

**12:30-13:15 Koray Pekerçli (METU):** Introduction to the Heritage Building Information Modeling

*Afternoon*

Group assignment work (the campus closes at 21:30)

## Tuesday 19<sup>th</sup> - PoliMI Lecco campus, room A.1.1

*Morning (09:00)*

### On site and online lectures:

**09:15-10:15 Giulio Zani (PoliMI):** Structural retrofitting strategies and visit at the Materials and Structures Laboratory

**10:30-12:00 Joaquim António Oliveira Barros (UMinho):** NSM composites for the structural strengthening of concrete structures

*Afternoon*

Group assignment work (the campus closes at 21:30)

### Online lecture:

**17.30 - 18.30 Alberto Bologna (Sapienza) - Pier Luigi Nervi's design processes for concrete and ferrocement forms**

## Wednesday 20<sup>th</sup> - PoliMI Lecco campus, room A.1.1

*Morning (09:00)*

Final discussions and first assessment of the work in progress of the different groups

The REgenerate Workshop ends at 12:30

### On site teachers assisting the group work during the workshop:

Giulio Zani (PoliMI), Elisabetta Margiotta Nervi (PLN Project), Alessandro Colombo (PLN Project), Paola Garbuglio (PLN Project), Dora Szagri (BME), Kornel Tomasz Lewicki (UniNA), Stefania Landi (ICOMOS Italia), Leonardo Todisco (UPM) and Cristiana Chiorino (PLN Project).