Politecnico di Torino
1859
Dipartimento di Architettura e Design

# Restoration methodology

## Master degree Architecture for Heritage

**Manuela Mattone**

# Topics

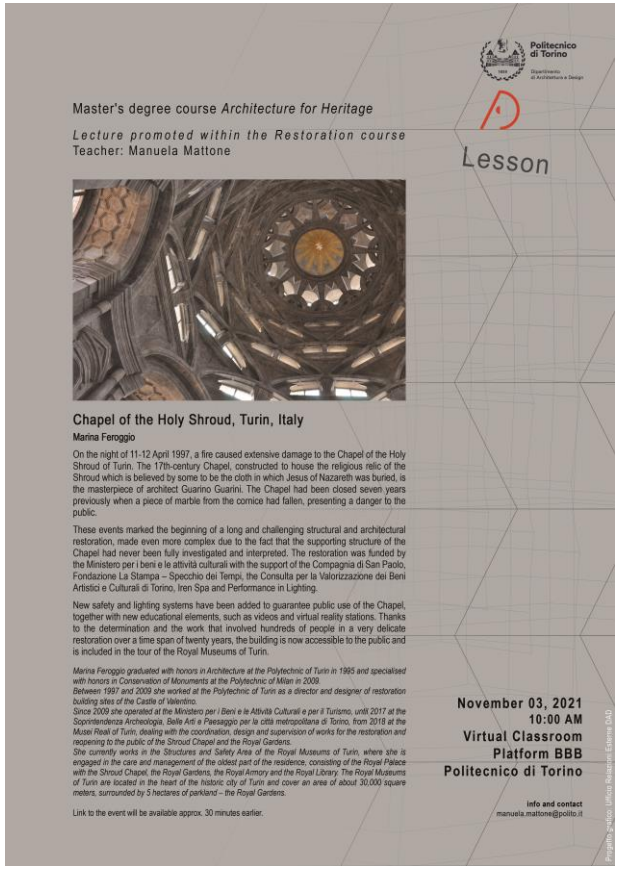
Conservation issues:

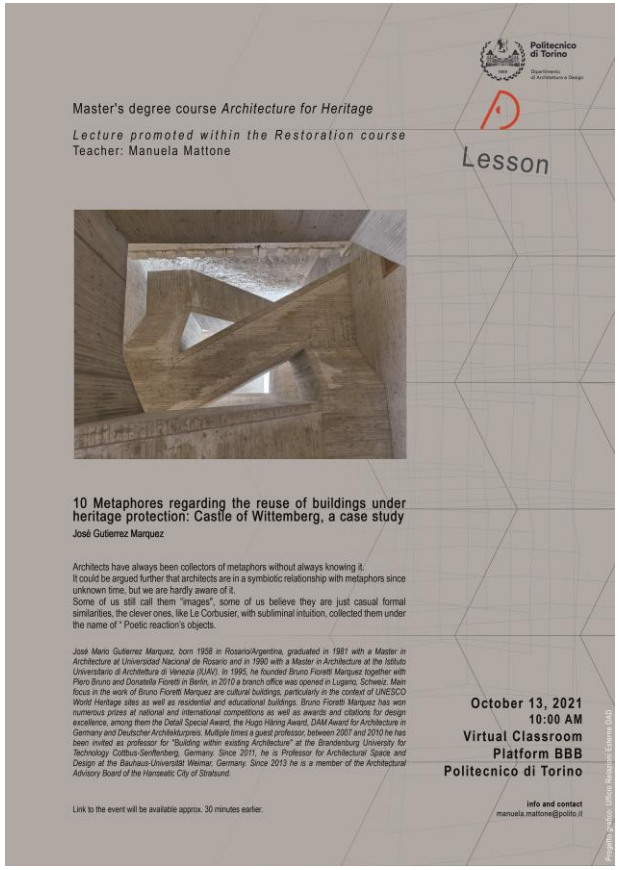
- theoretical aspects;
- practical/application aspects.

# Activities

- Lectures;
- Conferences;
- Site visits;
- Flipped classrooms;
- Final assignement.

# Conferences

# Site visits

# Flipped classrooms

A.Y.
2021/2022

01VMCTE
RESTORATION METHODOLOGY

TEACHER
M. MATTONE

THEME
CONSERVATION AND ADAPTIVE REUSE OF THE INDUSTRIAL HERITAGE

STUDENT
*S294382*
Maria Paula Andrea ARDILA RODRIGUEZ

BOARD
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## FRAC Dunkerque

Lacaton & Vassal

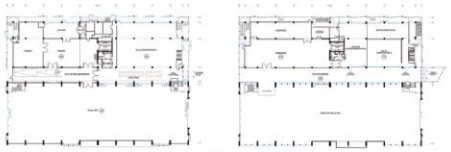
### THE PLACE

The FRAC North region is located on the Dunkirk site in a former ship depot called Halle AP2. The Halle AP2 is a singular and symbolic object. Its internal volume is immense, bright and impressive, with a great untapped potential.

Dunkirk's story echoes so many industrial centers that deteriorated after World War II: the wartime production that kept the city alive during the conflict eventually collapsed, causing large swaths of the urban fabric to become uninhabited and unemployment to rise.

As people moved away in search of more stable opportunities, industrial areas fell into disuse and disrepair. In **Dunkirk**, the shipbuilding structures (corridors, dry docks, and harbors) that occupied the town's waterfront were demolished or abandoned.

Among those left to rot was what is now **FRAC's Halle 2**, a majestic building whose large windows and cavernous scales elevated a standard manufacturing space to something almost sacred. Locals called it **"The Cathedral."**



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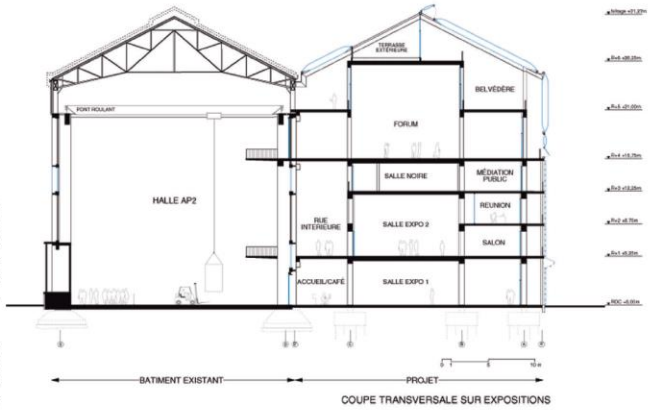
Credits: © Lacaton & Vassal




COUPE TRANSVERSALE SUR EXPOSITIONS

*"Implementing the FRAC, as a catalyst for the new area, and also to maintain the halle in its entirety becomes the basic idea of our project."*

*– Lacaton & Vassal*

# Flipped classrooms

## H7, Restoration of the Halle Girard to become the new Lyon French Tech digital business incubator

**Client :** SPL LYON CONFLUENCE
**Lead architect :** Vurpas Architectes
**Surface area :** 4083m²
**Cost of works :** 7.06M euros excluding tax
**Work dates :** July 2017 - December 2018
**Handover :** January 2019

SOURCES


- **Vurpas architectes :** https://vurpas-architectes.com/projets/activites/H7
- **Vurpas architectes, presse release :** https://vurpas-architectes.com/uploads/vurpas-architectes-dossier-presse-h7.pdf
- **Lyon Confluence, presse release :** https://www.lyon-confluence.fr/sites/default/files/media/downloads/dossier_de_presse.pdf
- **H7 website :** https://h-7.eu/
- **Chroniques d'architectures, Halle Girard (Lyon) revue par Vurpas Architectes :** https://chroniques-architecture.com/h7-halle-girard-lyon-vurpas-architectes/
- **DIVISARE, VURPAS ARCHITECTES H7 — LYON CONFLUENCE** https://divisare.com/projects/415660-vurpas-architectes-kevin-dolmaire-brice-robert-h7-lyon-confluence
- **Le progrès, Lyon Confluence: la halle Girard totalement rénovée pour accueillir des start-up :** https://www.leprogres.fr/rhone-69-edition-lyon-metropole/2019/02/21/lyon-confluence-la-halle-girard-totalement-renovee-pour-accueillir-des-start-up
- **AIA Environnement, 15.05.2019 Inauguration de H7, lieu incubateur frugal lyonnais qui valorise le patrimoine bâti :** https://environnement.aialifedesigners.fr/actualite/inauguration-de-h7-lieu-incubateur-frugal-qui-valorise-le-patrimoine-bati/



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