



POLITECNICO
DI TORINO

28 June 2018.

International Conference, 22-23 November 2018

**“Housing rehabilitation:
what are the operational, scientific and political issues for the 21st century?”**



**Call for contributions
of work from Masters, final-year project and doctorate level
for the International Conference and the travelling exhibition**

Organized by Plan Urbanisme Construction Architecture (PUCA), in partnership with the Design and Architecture Department at the Polytechnic University of Turin, the International Conference “Housing rehabilitation: what are the operational, scientific and political issues for the 21st century?” will take place in Turin on 22 and 23 November 2018.

This event is part of the REHA national programme of experimentation and research “Rehabilitation of housing to a high environmental performance.”

To fuel these two days of exchange, the organizing partners are launching a call for contributions to identify, promote and highlight urban and architectural projects and scientific work from doctoral research.

> Action to promote educational and scientific production concerning housing rehabilitation

The work could relate to the legacy of housing built in the 20th century, as well as the reconversion or transformation (partial demolitions, heightening, extensions, etc.) of historic or commercial buildings into housing. The questions tackled could relate to urban, architectural, historic, legacy, construction and technical perspectives, as well as contemporary social, political, economic and environmental issues.

> Organizing partners

Plan Urbanisme Construction Architecture and the REHA programme

Plan Urbanisme Construction Architecture (PUCA) is an inter-ministerial research and experimentation body placed under the care of the Ministry of Territorial Cohesion, the Ministry for an Ecological and Solidary Transition, the Ministry of Culture and the Ministry of Higher Education, Research and Innovation. PUCA develops incentive research, research action and experimentation; they lend support to scientific and technical innovation and valorization in the areas of town and country planning, housing, construction and architectural and urban design.

The REHA programme ("Requalification of housing to a high energy performance") supports work on major renovations of buildings from an environmental, economic and social perspective, with the aim of propelling a new patrimonial and urban culture. This is a long-term experimentation programme under real conditions, deployed through various approaches: consultations with professionals, set-up support and experiment monitoring, creation of operational tools, regulatory and legal considerations, development of innovative financial arrangements, studies, etc. By means of experimentation and through the associated studies, research and assessments, REHA develops knowledge and operational tools that could provide responses to the challenge of transforming existing buildings in terms of environmental performance, energy and technical excellence, urban and architectural quality and economic and social use and viability.

More information: www.urbanisme-puca.gouv.fr

Architecture and Design Department, Polytechnic University of Turin

The Architecture and Design Department (DAD) is one of the eleven departments of the Polytechnic University of Turin. It's the model institution in the field of disciplines dedicated to both art and science, from the urban and architectural perspective to the design perspective, DAD promotes, coordinates and runs fundamental research and applied research, training, technology transfer and services provided in the region in the fields of architecture, urban projects, restoration projects and heritage development and industrial, graphic and virtual design.

More information: www.dad.polito.it/en

> Who can be a candidate?

This call for contributions is open to students and young graduates in architecture and engineering, as well as doctoral students and those holding a doctoral degree (all disciplines).

> How do I apply?

*** Masters or final-year project work**

Documents to be sent in digital format only (text in French, Italian or English):

- a presentation summary of 5000 characters max.: 1 file (.doc) + 1 file (.pdf)
- a poster (portrait size): 1 file configured for A3 printing + 1 file configured for A0 printing - high definition (.pdf or .jpg)
- there is also an information form to fill out online at <https://bit.ly/2sh7Nyh>

*** Doctorate work or scientific articles**

Documents to be sent in digital format only:

- a thesis abstract of 5,000 characters max. in English: 1 file (.doc) + 1 file (.pdf)
- a text of 40,000 characters max. in the original language of the thesis/article: 1 file (.doc) + 1 file (.pdf)
- there is also an information form to fill out online at <https://bit.ly/2sh7Nyh>

> What are the procedures for selecting and promoting candidates?

A panel made up of research professors, architects and representatives of Plan Urbanisme Construction Article and the Polytechnic University of Turin will examine the contributions received and select 20 final-year projects, 10 doctoral theses and some scientific articles.

The Masters work and final-year projects selected will be presented in the exhibition running alongside the International Conference. Taking the form of a travelling exhibition, it will then be presented at international educational and scientific events.

Doctoral work and scientific articles chosen will be published in the book of the conference's output. The panel will select, from among these works, those that will be presented during the International Conference.

> **What is the schedule?**

Applications can be made until **26 August 2018**
by sending a download link to the following address: sylvianne.noutai@i-carre.net

A copy of the application may - if the candidate so wishes - be sent by post or submitted

to: **The Ministry for an Ecological and Solidary Transition - the Ministry of Territorial Cohesion**
Plan Urbanisme Construction Architecture
REHA programme office - Sylvianne Noutai
Grande Arche de La Défense
92055 La Défense

Publication of call for contributions	28 May 2018
Deadline for accepting projects	26 August 2018
Announcement of proposals selected	18 September 2018
Exhibition of works selected	22-23 November 2018
Publication	1st semester 2019

> **Additional Information**

Any requests related to the call for contributions can be sent to:

Ada Jarrige, Project Assistant
ada.jarrige@i-carre.net

Requests related to the REHA programme shall be sent to:

Virginie Thomas, Director of the REHA Experimentation and Research Programme
virginie-d.thomas@developpement-durable.gouv.fr,