



PhD in ARCHITECTURAL URBAN INTERIOR DESIGN - 39th cycle

PNRR 118 PNRR Research Field: COUNTER PARADIGMS. RETHINKING THE RESIDENTIAL LIVING SPACES FACING THE CONTEMPORARY ECOLOGICAL TRANSITION

Monthly net income of PhDscholarship (max 36 months)
€ 1195.5
In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity	
Motivation and objectives of the research in this field	<p>The Architectural Urban Interior Design (AUID) Ph.D. program promotes research on architectural design, with studies and projects aiming at different scales, contexts, and finalities. In AUID, research is based on the theories and practices nourishing contemporary architecture's cultural and technical debate at an international scale. Research activities highlight the critical analysis and development of design processes and techniques. Constant attention is given to the dynamic relationships with the urgent questions related to the environment and the design of green, blue, and grey infrastructure.</p> <p>This research finds a direct link with the RRP (RECOVERY AND RESILIENCE PLAN) contents in reference to the goals indicated in the chapter: 2.3, ENERGY EFFICIENCY AND RESTORATION OF BUILDINGS, particularly to the goals indicated in the mission 2, <i>Green Revolution and Ecological Transition</i>, and its specific task 3, <i>Energy Efficiency and building renovation</i>.</p> <p>Its implementation leads to the promise of a radical change in directing the future national energy policies - in line with the European ones - for a sustainable ecological transition of the existing and new built environment. Accordingly, the research framework "Counter-Paradigms" aims to question and investigate the well-established paradigms on contemporary living and its</p>



	<p>spatial characters facing the urgency of climate change effects on urban fabrics.</p> <p>The research focuses on reconsidering, through design actions and speculations, the architectural and spatial features of residential living spaces facing the contemporary ecological urgencies vis-à-vis the cultural imprint of the last century. The cultural revolution of Modernism passes through the disruption of the intimate character of living spaces previously linked to the continuous masonry element and the clear separation between inside and outside. To date, the myth of transparency, the fluid continuity between internal and external spaces, and light characterize not only the residential housing imaginary in the most industrialized countries but also the current market choices oriented towards constructing increasingly thin and technologically advanced buildings. It seems a paradox concerning the future conditions of inhabiting. The research aims to highlight and unhinge some twentieth-century legacies and nostalgia still largely present in the imaginary housing and moving towards a new design awareness.</p>
<p>Methods and techniques that will be developed and used to carry out the research</p>	<p>The Candidate will develop a research methodology starting from the lectures and assignments of the AUID courses and the courses of the PoliMi Ph.D. School. The Candidate will profile an unconventional and ad-hoc method, scientifically grounded, considering the specificity of the selected topic, the target, and the attended results. "Counter Paradigms" constitute a thematic research framework in which the Candidate must position his/her research proposal, tackling a more specific topic and bringing a personal point of view. The AUID Ph.D. program highly recommends employing design-driven research methodologies and techniques, considering them necessary for building research theories and reflexive practices within the architectural, urban, and interior design fields. About the general framework of research activities and quality assessment, the Ph.D. program refers to the "Charter on Architectural Research" by the European Association of Architectural Education (EAAE), the "Principles for Innovative Doctoral Training" by the Directorate-General for Research & Innovation of</p>



	<p>the European Commission (2011) and the Regulations of the PoliMi Ph.D. School. The Candidate will conduct the three-year research activities at Politecnico di Milano and abroad (KU Leuven/ETSAV) for at least six months. In that period, the Candidate will establish a proactive dialogue at the hosting institution by developing both the individual thesis and an exchange platform between the universities related to the research framework "Counter Paradigms" by organizing joint seminars or constructing funded research opportunities.</p>
<p>Educational objectives</p>	<p>The education of the Candidates aims to give a strong capacity of orientation in the field of architectural and design culture, choosing and elaborating a selected theme, organizing appropriate methodologies of investigation and dissemination, of producing texts, drawings, and artifacts which match the requested character of scientific research: originality, relevance, and rigor, as defined in the "Charter on Architectural Research" by EAAE.</p> <p>The main educational goal of the faculty is to drive the Candidate to develop research in a well-organized method through making a comprehensive survey of the chosen topic, which leads to an original track and output. The Candidate is driven to acquire the skill to organize a consistent case study analysis, formulate a clear proposal for an original approach, and elaborate innovative strategies and research methods. The Candidate will be supported to deliver autonomous and innovative scientific products to be disseminated through seminars, publications, and conferences, considering the partner institution, and the favorable fieldwork for cultural exchange activities, on a national and international basis.</p>
<p>Job opportunities</p>	<p>The Program aims to train highly qualified researchers and professionals who will work in academic institutions, research centers, and public administration, as well as in the private sector, in the fields of architectural, urban, and interior design:</p> <ul style="list-style-type: none"> • University researchers and lecturers in the scientific fields of Ph.D. Program. • Researchers with an excellent scientific profile in



	<p>complex architectural developments and interventions of recovery and transformation.</p> <ul style="list-style-type: none"> • Curators of archives, exhibitions, and cultural activities. • Independent professionals qualified in the management of highly complex design processes. <p>- Designers with tasks of high responsibility in cultural institutions (cultural centers, museums, libraries, universities, schools), public and private services, cultural policies, and networks.</p>
Composition of the research group	<p>0 Full Professors 2 Associated Professors 1 Assistant Professors 1 PhD Students</p>
Name of the research directors	Prof. Carles Muro, prof. Fabrizia Berlingieri

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Further information is available at: <http://www.aid.polimi.it>

Additional support - Financial aid per PhD student per year (gross amount)

Housing - Foreign Students	--
Housing - Out-of-town residents (more than 80Km out of Milano)	--



(more than 80Km out of Milano)	
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Scholarship Increase for a period abroad	
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Amount monthly	597.76 €
By number of months	6

National Operational Program for Research and Innovation	
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Company where the candidate will attend the stage (name and brief description)	Not necessary
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By number of months at the company	0
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Institution or company where the candidate will spend the period abroad (name and brief description)	To be defined
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By number of months abroad	6
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Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information

Complete information on the enrolment and general regulations at

<https://www.dottorato.polimi.it/en/phd-programmes/architecture/architectural-urban-and-interior-design>

Teaching Assistantship

It is allowed to be appointed at one assistantship per academic year.

Personal Budget

(funding for participation in conferences, courses, summer schools, workshops, and purchase of study books and material)

1st year: max 1.603,64 euro

2nd year: max 1.603,64 euro

3rd year: max 1.603,64 euro

Workspace: In the AUID hall, on the 4th floor of Bldg 12 in Leonardo Campus, are available workstations for shared use. All the Ph.D. students can use their laptops with a wireless connection.

Workstations and other equipment are available in the various departmental laboratories (Dastu) linked with the doctoral Program.