



PhD in ARCHITECTURAL URBAN INTERIOR DESIGN - 38th cycle

**PARTENARIATO PNRR Research Field: CO-DESIGN: THEORIES AND PRACTICES FOR
TRANSFORMATION, MITIGATION, AND RESILIENCE**

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

The AUID Ph.D. program considers architectural, urban, and interior design in all aspects through the methodological frame of design-driven research, where design is the cultural environment to test and produce theoretical and technical knowledge. Among its research lines, one focuses on the role of the architectural project as an essential instrument for risk prevention and the protection of communities within fragile territories subjected to risks of various kinds.

This research is supported by the Spoke 3 "Communities' resilience to risks: social, economic, legal, and cultural dimensions," included in the scientific PNRR network "RETURN - multi-Risk sciEnce for resilienT commUnities undeR a changiNg climate _ Mission 4, Component 2, Investment 1.3 project", funded from the European Union - NextGenerationEU.

*(Decreto direttoriale di avviso D.D. 341 del 15/03/2022;
Decreto di concessione: D.D. 1552 del 11/10/2022;
C.U.P. n. D43C22003030002).*

The research will investigate the transformation, mitigation, and resilience practices to be activated through co-design processes and the role that the architecture and landscape project can play as instruments of mediation, transformation, and safeguarding of the socio-cultural heritage.

The goal is to conceive and propose projects to reduce



	<p>the effects of natural hazards. As a necessary premise, the research will develop a type-morphological analysis of the urban settlements and landscape systems considering architectural and spatial qualities, environmental sustainability, and cultural heritage.</p>
<p>Methods and techniques that will be developed and used to carry out the research</p>	<p>The candidate will elaborate on a specific research methodology starting from the lectures and assignments of the AUID and the Polimi Ph.D. School courses. The research will operate in a multidisciplinary environment and will be oriented on the design-driven methodology to be conducted in the frame of the PNRR "Return" project.</p> <p>The candidate will be directly involved in designing, analyzing, and monitoring the results. By studying the different formats, methods, and expressions that can shape architectural design research, the candidate will treat his methodology, considering the specificity of the selected object, the target, and the expected results. The Program believes that design is a relevant and necessary component of any research. The candidate will establish a specific relationship between design and research with the Board and the Supervisor.</p>
<p>Educational objectives</p>	<p>The training objectives focus on a deep understanding of a well-selected and defined topic aimed at prevention, education, and co-design in fragile territories. The candidate will define specific research containing a complete overview of the scientific question and an original outline and output. The candidate will acquire the ability to organize a coherent analysis of case studies, formulate a clear proposal for an original approach to a question and develop innovative research strategies and methods.</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 architecture, urban, and interior design:</p>



	<ul style="list-style-type: none"> • Researchers and university professors in the scientific fields of the Ph.D. Program. • Researchers with an excellent scientific profile in complex architectural developments and restoration and transformation interventions. • Researchers with an excellent scientific profile in the field of risk prevention, capable of interacting with national and international companies and institutions that deal with prevention. • Independent professionals qualified in the management of highly complex design processes. • Designers with positions of high responsibility in institutions and professional structures and primary producers, communities, and public administrations at different levels involved in projects and processes of participatory regeneration and co-design, prevention of various kinds of risks for buildings, urban spaces, and landscaped contexts.
Composition of the research group	14 Full Professors 11 Associated Professors 18 Assistant Professors 74 PhD Students
Name of the research directors	Emilia Corradi, Daniele Chiffi

Contacts	
<p>Ph.D. Head prof. dr. Alessandro Rocca Alessandro.Rocca@polimi.it</p> <p>Research director: prof.ssa Emilia Corradi: emilia.corradi@polimi.it</p> <p>Departmental Ph.D. Office Marina Bonaventura marina.bonaventura@polimi.it phd-auid@polimi.it phone +39/02/2399.5165</p> <p>Marilena Mastalli marilena.mastalli@polimi.it phone +39/02/2399. 9395</p> <p>Further information is available at:</p>	



<http://www.auid.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)	--

Scholarship Increase for a period abroad	
Amount monthly	597.76 €
By number of months	6

Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information

Universities, and Institutions that cooperate in the research

- Università degli Studi di Bari
- CIMA_Research Foundation
- EURAC_Centro Ricerca
- Università La Sapienza Roma
- Università degli Studi di Cagliari
- Università degli Studi di Firenze
- Università degli Studi di Enna "Kore"

Workspace

In the AUID hall, on the 4th floor of Bldg. 12 in Leonardo Campus, are available workstations for shared use.

All Ph.D. students can use their laptops with wireless connections.

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

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

financial aid (budget) per Ph.D. student (DOTE):

per three years: 4.872,90 euro

per year: 1624,30 euro