

PhD in ARCHITECTURAL URBAN INTERIOR DESIGN - 39th cycle

PNRR 117 Research Field: DESIGN, RESEARCH, DEBATE AND CRITICISM IN ARCHITECTURE EXHIBITIONS

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

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.

This research proposal refers to some objectives outlined in the National Recovery and Resilience Plan (RRP), including those of "Digitization, Innovation, Competitiveness and Culture," and in particular, "Relaunch tourism and culture in a sustainable way, raising the quality of tourism and cultural services, supporting the digital and green transition and the socioeconomic development of the country" (RRP, p. 45). The research also connects with the themes indicated in RRP chapter 4.1, "Enhancement of skills and right to education," especially with the goals "Strengthening secondary and university formation and vocational apprenticeships," aiming at an organic and continuous relationship between the Politecnico di Milano and Triennale Milano.

Motivation and objectives of the research in this field

Phenomena such as cultural tourism, digitization, overlapping training courses, and leisure activities indicate the exhibition as a privileged field of experimentation for research in design disciplines and those related to communication, dissemination, and dissemination of science, training, and professional updating.

The motivations and objectives of this research are based



on the opportunity to carry out an in-depth investigation in the field of exhibition techniques, thoroughly investigating the theoretical and historical foundations, the peculiarities, the present and future potential of this specific sector of architectural culture, today invested by important cultural and technological updates.

The consolidated attractiveness of the Milanese cultural pole, and Triennale Milano, for initiatives related to architecture and design, is an asset that requires constant research and development to meet the expectations of a highly professional international audience.

Triennale Milano is a primary cultural institution, active since 1923, representing an experience of unique interest for the breadth of the issues addressed, the relevance of the exhibitions, and the constant involvement and overlapping of different disciplinary cultures. Over time, Triennale has experimented with fundamental aspects of exhibiting architecture, marking the crucial stages of the Italian design culture and establishing the theoretical and productive coordinates of Milanese and Italian architecture and design. Furthermore, the statute for international exhibitions favors a dimension of comparison and exchange of strong scientific and mediatic relevance, also reverberating in a series of collateral initiatives permeated with the same international dimension.

Methods and techniques that will be developed and used to carry out the research

For the general frame of the research activity, AUID refers to the "Charter on Architectural Research" (updated in 2022) elaborated by the European Association of Architectural Education (EAAE) to the "Principles for Innovative Doctoral Training" by the Directorate-General for Research &Innovation of the European Commission (2011) and the Regulations of the Polimi Doctoral School. Studying the different formats, methods, and expressions of research, the Candidate will profile a methodology considering the specificity of the selected topic, the target, and the attended results.

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. In this research, the methodological aspect develops



during the initial phase by preparing a calendar that includes the two six-month periods outside the Dastu Department. The initial part of the calendar will be occupied by attending courses and starting the research, with the identification and study of a limited series of historical and contemporary case studies to highlight the conceptual, procedural, and constructive aspects of the exhibition event. In the second part of the track, the candidate will face two external experiences of about six months each: the internship at the partner institution, Triennale Milano, and a period of study at a foreign institution defined by the setting given to the research. The internship at Triennale Milano will be an opportunity for an immersive experience in the implementation process through learning by doing and design-driven research methods. During the internship, the candidate will test the realization of the display of architectural ideas, projects, and materials, dealing with all the theoretical, technical, and organizational issues that concern the complex creation of an international-level exhibition. In the third part of the track, the candidate will put all the materials produced and the made experiences in order, planning the final presentation of the research highlighting the theoretical and methodological reflection carried out, pursuing objectives of methodological rigor, originality of thought, and relevance of the results achieved.

Educational objectives

In the AUID program, the training 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, 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.

The educational mission of the AUID program 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.

The educational objective of this research is identified in the construction of profiles of architects capable of interacting creatively and productively with institutions involved in design culture.

The close cooperation with Triennale Milano ensures that the candidate gains a fundamental experience for developing specific knowledge and skills that can only be acquired through direct participation in organizing events and their media and cultural implications.

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:

- University researchers and lecturers in the scientific fields of Ph.D. Program.
- Researchers with an excellent scientific profile in complex architectural developments and interventions of recovery and transformation.
- Curators of archives, exhibitions, and cultural activities.
- Independent professionals qualified in the management of highly complex design processes.
- Designers with tasks of high responsibility in cultural institutions (cultural centers, museums, libraries, universities, schools), public and private services, cultural policies, and networks. For this specific research, the skills to be acquired are divided into acquisitions of a methodological nature, oriented towards the development of the candidate's research skills, and of a planning, design, and management nature, aimed at defining highly professional profiles in the field of conception and

Job opportunities



	realization of exhibitions and events related to architectural and design culture.
Composition of the research group	3 Full Professors 4 Associated Professors 1 Assistant Professors 2 PhD Students
Name of the research directors	Prof. Alessandro Rocca

Contacts

AUID Program Head

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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	

National Operational Program for Research and Innovation	
Company where the candidate will attend the stage (name and brief description)	Triennale di Milano
By number of months at the company	6
Institution or company where the candidate will spend the period abroad (name and brief description)	to be defined
By number of months abroad	6



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

Specific information on the AUID program at

https://www.auid.polimi.it/

Complete information on the application, 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.