



PhD in ARCHITETTURA, INGEGNERIA DELLE COSTRUZIONI E AMBIENTE COSTRUITO / ARCHITECTURE, BUILT ENVIRONMENT AND CONSTRUCTION ENGINEERING - 41st cycle

THEMATIC Research Field: A COMPARISON OF CONTEMPORARY GARDEN DESIGN THEORY IN ITALY AND INDIA.

Monthly net income of PhDscholarship (max 36 months)
€ 1400.0
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><u>Introduction:</u> Garden design is a profound reflection of a nation’s cultural traditions, climatic conditions and aesthetic philosophies. Italy, with its rich history of Renaissance and Baroque gardens, has influenced landscape design across the world. India, on the other hand, has a thousand-year-old tradition of Mughal gardens and sacred green spaces. This research project aims to compare contemporary garden design theories in Italy and India, analyzing how historical traditions influence modern practices and how current challenges, such as urbanization and climate change, are addressed in both contexts.</p> <p><u>Objectives:</u> To analyze historical influences on contemporary garden design in Italy and India. To identify the main current theories and philosophies in garden design in both countries. To compare design methodologies adopted in Italy and India, highlighting similarities and differences. Examine how modern challenges, such as urbanization and environmental sustainability, are integrated into contemporary design practices.</p>



<p>Methods and techniques that will be developed and used to carry out the research</p>	<p><u>Methodology:</u> Literature Review: Analysis of academic texts, articles and specialist publications on garden design in Italy and India. Case Studies: Selection and analysis of representative contemporary projects in both countries. Interviews: Interviews with Italian and Indian landscape architects (and possibly in neighbouring countries) and garden designers to gain first-hand perspectives on current practices. Field Visits: Direct observation of contemporary gardens in Italy and India to understand the practical application of design theories.</p> <p><u>Expected Results:</u> An in-depth understanding of the historical and cultural influences on contemporary garden design in Italy and India. Identification of key trends and philosophies in garden design in both contexts. A detailed comparison of design methodologies, highlighting unique approaches and common practices. Recommendations on how best practices from each country can be integrated to address global challenges in garden design.</p> <p><u>Timeline:</u></p> <ul style="list-style-type: none"> •Literature review and case study selection. •Conduct interviews and data collection. •Field visits and analysis of collected data. •Processing of findings and writing of final report. <p><u>Conclusion:</u> This research project will provide a comparative overview of contemporary garden design theories in Italy and India, offering insights into how historical traditions and modern challenges influence design practices. The findings may contribute to greater cross-cultural understanding and the adoption of sustainable practices in garden design globally. By studying different forms, methods and expressions of landscape architectural research, the candidate will</p>



	<p>develop a personal approach that takes into account the specificities, goals and expected outcomes of the topic. The program considers design as an essential component of any research. With the help of the School and the supervisors, the candidate is able to find a specific niche in research, design, theory and practice.</p>
<p>Educational objectives</p>	<p>The training aims to provide candidates with a good orientation in the field of landscape architecture, allowing them to participate in the selection and elaboration of a chosen topic, develop appropriate methods of investigation and dissemination, and produce texts, drawings and artifacts that meet the requirements of scientific research. The main training objective is to encourage the candidate to carry out structured research work through a comprehensive investigation of a chosen problem, leading to original methods and results.</p>
<p>Job opportunities</p>	<p>The PhD program trains highly qualified researchers and professionals in the fields of landscape architecture, and design and management of landscape projects and policy, urban studies, and urban governance. Researchers with such profile may be employed by academic institutions including universities, public bodies, cultural foundations and research centres, public and private development agencies, and private firms. Freelance professionals qualified to manage highly complex design processes. – Designers who play key roles in institutional and professional structures and leading landscape design active and professional institutions, cultural institutions (museums, libraries, universities, schools, cultural centres), public and private service sectors, business networks.</p>
<p>Composition of the research group</p>	<p>0 Full Professors 1 Associated Professors 1 Assistant Professors 1 PhD Students</p>
<p>Name of the research directors</p>	<p>Nerantzia Tzortzi</p>

Contacts	
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Additional support - Financial aid per PhD student per year (gross amount)	
Housing - Foreign Students	--
Housing - Out-of-town residents	--

Scholarship Increase for a period abroad	
Amount monthly	700.0 €
By number of months	6

Stage and period abroad	
Institution or company where the candidate will spend the period abroad (name and brief description)	
By number of months abroad	0

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

Additional support:

Budget for the research activity (only for positions supported by scholarship):total amount Euro 5.707,20 per student.

In detail:

-1st year Euro 1.902,40

-2nd year Euro 1.902,40

-3rd year Euro 1.902,40

Additional information about the organization and regulations of ABC-PhD programme can be found in the Regulations for the 41st Cycle of ABC-PhD:download is available at link:

<https://www.dottorato.polimi.it/en/phd-programmes>

Additional information about ABC department and ABC-PhD programme:available at link:

<https://www.dabc.polimi.it/>

Desk availability:The ABC department provides non-permanent desks to be temporarily booked in common PhD rooms.