

Gaia Leandri

Tenure Track Assistant Professor

EDUCATION AND TRAINING

2022

International scholarship

Internacionalización de los programas de doctorado, con la finalidad de financiar estancias de doctorandos de la UPV en universidades extranjeras de prestigio para el desarrollo de parte de su investigación
Universitat Politècnica de Valencia (Spain)

2022

International PhD in Clinical and Experimental Neuroscience

Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Child Sciences (DINOEMI)
Freehand digital drawing: a boost to creative design. The observer's eye and the draftsman's brain.
University of Genoa (Italy)

2022

International PhD in Architecture

Program in Arquitectura, Edificaciòn, Urbanística y Paisaje
Freehand digital drawing: a boost to creative design. The observer's eye and the draftsman's brain.
Universitat Politècnica de Valencia (Spain)

2015

Master's Degree in Architecture - Curriculum in Restoration and Conservation of Ancient Monuments (LM-4)

Le logge nobiliari a Genova: un percorso tra architettura e storia
University of Genoa (Italy)

PROFESSIONAL HISTORY

2024 – ongoing

Tenure Track Assistant Professor

Scientific sector CEAR-10/A - Drawing
University of Genoa (Italy)

2023

Researcher (research grant)

Visual Narratives and Communication Registers. Methodological Proposals for Applications in Complex Systems
University of Genoa (Italy)

ACADEMIC APPOINTMENTS

[2025 – ongoing](#)

Member of the Joint Committee

Master's Degree Course in ARCHITECTURAL COMPOSITION, Dipartimento Architettura e Design (Unige)
University of Genoa (Italy)

[2025 – ongoing](#)

Member of the External Assignments Committee

Department of Architecture and Design (Unige)
University of Genoa (Italy)

[2024 – ongoing](#)

Member of the Steering Committee

Master's Degree Course in ARCHITECTURAL COMPOSITION, Dipartimento Architettura e Design (Unige)
University of Genoa (Italy)

[2024 – ongoing](#)

Member of the Quality Assurance Committee

Master's Degree Course in ARCHITECTURAL COMPOSITION, Dipartimento Architettura e Design (Unige)
University of Genoa (Italy)

[2024 – ongoing](#)

Internship Coordinator

Master's Degree Course in ARCHITECTURAL COMPOSITION, Dipartimento Architettura e Design (Unige)
University of Genoa (Italy)

EXPERIENCE

MAIN SEMINARS

[March 8, 2025](#) The image of Cleopatra in Genoa between the 16th and 17th centuries. Two cultures in comparison: ancient Stoic ideals and modern private interests
Seminar for the annual cycle of weekly public conferences on scientific and literary studies and research
Accademia Culturale – Villa Queirolo (Rapallo)

[May 24, 2024](#) The act of sign. Investigations and representative trajectories
Starting from the textual form of the diary, the complex dynamics of the intertwining of personal narration and visual expression are addressed, attempting to understand the creative process that takes shape between identity and worldview
Department of Architecture and Design (Unige)

[April 10, 2024](#) Stones and Voids of Medieval Genoa
The space of the city between sociality and performativity

Department of Architecture and Design (Unige)

May 17, 2024 The Death of Cleopatra. Luca Cambiaso at Palazzo Imperiale. Digital reconstruction of a fresco

Public presentation on the occasion of Rolli Days 2024

Palazzo Imperiale – Municipality of Genoa

December 5, 2024 The Genoese medieval loggias

Seminar for the annual cycle of weekly public conferences on scientific and literary studies and research

Accademia Ligure di Scienze e Lettere, Genoa

November 30, 2023 Visual perception and experimentation with spaces and images

Lecture for doctoral courses in Marine Science and Technology

University of Genoa (Italy)

November 23, 2023 Neural correlates of object and spatial visual cognitive styles

Oral presentation at the Architects' Council of Europe General Assembly 2023

Architects' Council of Europe (ACE)

October 26, 2022 The neurophysiology of drawing – Creativity

Practical examples to analyse the relationship between image, observer and author with insights into the concepts of visual communication, proprioception and Gestalt laws.

Lecture for PhD courses in Architecture and Design, Digital Humanities, Clinical and

Experimental Neuroscience, Marine Science and Technology

Department of Architecture and Design (Unige)

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2023 Research Project - Neural correlates of object and spatial visual cognitive styles.

Psychological and electroencephalographic assessment

Architects' Council of Europe (ACE)

2022 Borsa post-doc consolidator

Image conception and neurophysiology: the creative contribution and tools for visual communication.

University of Genoa (Italy)

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2023 – ongoing Research and teaching assignment under the agreement between the Department of Architecture and Design (DAD), the Polytechnic University of Valencia (UPV) and the Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Child Sciences (DINOGMI)

Specific study on visual stimuli related to hand movement in the act of drawing

Universitat Politècnica de Valencia (Spain)

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

2025 – ongoing Design Chair - Higher Education Advances (HEAd) International Conference.

Editorial Universitat Politècnica de València

2023 – ongoing Review Editor in Psychology for Clinical Settings

The Psychology for Clinical Settings section explores contributions in the fields of neuroscience, clinical psychology, neuropsychology, rehabilitation psychology and psychotherapy
Frontiers

2023 – ongoing Member of the scientific committee of the journal GUD, A magazine about architecture, design and cities.

Stefano Termanini Editore, Genova

2023 – ongoing Member of the scientific committee of the Opera Metrica series

SAGEP editrice

2022 Member of the editorial committee of the 43rd International Conference of Teachers of Representation Disciplines

Unione Italiana per il Disegno (UID)

2020 – 2024 Member of the editorial committee of the 6th, 7th, 8th, 9th and 10th International Conference on Higher Education Advances (HEAd)

Editorial Universitat Politècnica de València

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2024 Special mention for the “Inside Out” project.

Premio UID Giovani Vito Cardone 2024

Unione Italiana per il Disegno (UID)

2023 National Scientific Qualification, Second Level

Scientific Disciplinary Sector ICAR 17

Ministero dell'Università e della Ricerca (MUR)

2023 International Architects for Innovative Research Award

Neural correlates of object and spatial visual cognitive styles. Psychological and electroencephalographic assessment

Architects' Council of Europe (ACE)

2023 Premio extraordinario de tesis doctorales 2023, Third place

Reconocimiento público de las mejores tesis doctorales defendidas en la Universitat Politècnica de València.

Universitat Politècnica de Valencia (Spagna)

2022 – ongoing Member of CiVIS

The Centre aims to support, from a cultural, scientific and technological perspective, research related to the theme of visuality, i.e. the act of seeing (including synesthesia), understood as sensory perception and as a cultural process based on linguistic codes and evolutionary technical tools.

Centro Interdipartimentale sulla Visualità, Unige

2022 Special mention

PhD thesis “Freehand digital drawing: a boost to creative design. The observer’s eye and the draftsman’s brain”

Accademia Ligure di Scienze e Lettere

2022 Best Presentation Award

EEG Patterns Related to Drawing Saliency in Design

XVI International Conference on Neuroscience for Architecture

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

2023 – ongoing Founding member of the university spin-off Campus Civico, Processi Partecipativi e di Attivazione (PPAtt)

Spin Off focused on the design and management of citizen activation and stakeholder engagement processes, the provision of consultancy services on participation and the organisation of public debates. Preparation of communication plans and reporting.

DISPI, in collaboration with Department of Architecture and Design (DAD)