

Laura Pagani

PhD Candidate – 38th Cycle in Marine Sciences and Technologies – Naval and Nautical Design Curriculum

EDUCATION AND TRAINING

Master's Degree in Telecommunications Engineering

[24/04/2001](#)

Thesis: "Extraction of descriptors from meteorological images for database indexing"
DIBE, University of Genoa

PROFESSIONAL HISTORY

Teaching Support

[From November 2022 to present](#)

- *Theory and Industrial Design Applied to Nautics 1*
- *Industrial Design Applied to Nautics 2*
- *Industrial Design Applied 3*
- *Theory of Nautical Design 2*
- *Fundamentals of Web Design*
- *Naval Architecture*
- *Geometry of Floating Bodies and Principles of Hydrostatics*

University of Genoa – Marconi Campus, La Spezia

Adjunct Lecturer

[23/09/2021 – 30/03/2022](#)

Adjunct lecturer for the course "Fundamentals of Web Design (ICAR/13)", Bachelor's Degree in Product and Nautical Design

University of Genoa – DAD Department

University Tutor for Support Course, VI Edition

[22/12/2021 – 31/08/2022](#)

Supervisor of Indirect Internship

Role performed under the direction of the Project Coordinator, including:

- *Organisation of direct internship activities and their methodological framing*
- *Student support in preparing observational activities and discussing case studies, technical papers, interim and final reports*
- *Monitoring attendance and evaluations by school tutors*
- *Providing pedagogical models to support traineeship pathways and active didactic experimentation*
- *Participation in final interviews and written examination evaluations*
- *Assisting students in structuring their internship reports for final assessment*

University of Genoa – DISFOR Department

Adjunct Lecturer

[23/09/2020 – 30/03/2021](#)

Adjunct lecturer for the course “Fundamentals of Web Design (ICAR/13)”, Bachelor’s Degree in Product and Nautical Design
University of Genoa – DAD Department

Support for INGEGNERIA.POT Initiatives – Communication Activities for Guidance and Tutoring in Engineering Courses

[30/12/2021 – 28/06/2022](#)

External Consultant

Tasks included:

- Creation of informative materials to support communication
- Writing content for the school’s web pages for the project
- Preparation of both printed and digital info sheets, presentations, advertorials for local and national dissemination

University of Genoa – Polytechnic School (Prot. no. 5861 dated 29-12-2021)

University Tutor for Support Course

[2016 – 2017](#)

Supervisor of Indirect Internship

Classroom tutoring, student supervision, support and participation in final exam, technical report writing, internship planning and monitoring for the “Specialisation Course for Teaching Support to Students with Disabilities (D.R. 1369/2017 dated 20/4/2017)” – Genoa Campus Secondary School First Level Section

University of Genoa – DISFOR Department

University Consultant

[2014](#)

Supervisor of Indirect Internship

Winner of call no. 3893: adaptation of tests and teaching materials for students with specific learning disabilities within the e-learning platform of the University Language Centre

University of Genoa – CLAT

University Tutor for Support Course

[2014 – 2015](#)

Supervisor of Indirect Internship

Classroom tutoring, student supervision, final exam participation, technical report preparation, internship planning and monitoring within the “Specialisation Course for Teaching Support to Students with Disabilities (D.R. no. 1129/14 and D.R. 6/15)” – Genoa Campus Secondary School First Level Section

University of Genoa – DISFOR Department

ACADEMIC APPOINTMENTS

Member of the DIANA University Research Group

From [February 2025 to present](#)

Researcher

DIANA is an interdisciplinary research group at the Department of Architecture and Design of the University of Genova. It explores how artificial intelligence can enhance emotional understanding and revolutionise nautical applications through innovative approaches from neuroscience.

Founded through collaboration between engineers, neuroscientists, anthropologists, and architects with AI expertise and a passion for the sea, DIANA represents a pioneering approach to maritime innovation.

<https://architettura.unige.it/diana>

The project aims to:

- Develop a new paradigm for naval design integrating emotional and subjective aspects
- Formulate guidelines for optimising human-AI interaction in the nautical context
- Contribute to the scientific literature on AI integration in design processes
- Improve understanding of end-user needs
- Validate the “Designer in the Loop” paradigm

University of Genova – DAD Department

EXPERIENCE

EF ECONOMIC FORUM GIANNINI

[9/04/2025 – 12/04/2025](#)

TALK: “VIRTUAL AGENTS AS KNOWLEDGE MANAGERS”

MUNICIPALITY OF CHIAVARI – GENOA

SCIENTIFIC AWARDS AND RECOGNITIONS

INCLUDING AFFILIATION WITH PRESTIGIOUS ACADEMIC INSTITUTIONS IN THE FIELD

[July 2024 – BEST STUDENT PAPER AWARD 2024](#)

5TH INTERNATIONAL CONFERENCE ON APPLIED HUMAN FACTORS AND ERGONOMICS (AHFE 2024) – NICE

[HTTPS://AHFE.ORG/AHFE2024AWARDS.HTML](https://ahfe.org/ahfe2024awards.html)