

Xavier Ferrari Tumay

Technical lab manager / Adjunct professor

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INSTRUCTION

PhD in Design

2016-2020

“ConneXion making. Urban synapses between design-oriented synergistic micro-activities.”

During the years of my PhD path, I developed an aptitude for teamwork, and with the research group I have worked with on several projects of social innovation and urban regeneration, both from a more professional point of view, having founded a multidisciplinary collective of architecture and design called “Quinta Colonna”.

Department of Architecture and Design of Genoa

ACADEMIC EXPERIENCE

Research Fellow

2020-2021

CAMBIO VIA (CAMmini e BIODiversità: Valorizzazione Itinerari e Accessibilità per la Transumanza)

This research project aims to improve the effectiveness of public actions in protecting, promoting, and developing the natural and cultural heritage represented by protected areas, parks, and historic sites along the transhumance route.

Università di Genova - Genova - IT

ACADEMIC POSITIONS

2024-2027

- Representative of the Department Council
- Member of the Quality Assurance Commission for Bachelor of Product and Communication Design
- Member of the Quality Assurance Commission for master's degree of Product and Event Design

2022-2027

- Member of the Course Council of Bachelor of Product and Communication Design
- Technical Manager of Digital Lab

QUALIFICATIONS

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

[2024-2025](#)

Visiting professor in "SUBJECT DESIGN LAB" at BUCT- Beijing University of Chemical Technology

[2023-2024](#)

Visiting professor in "SUBJECT DESIGN LAB" at BUCT - Beijing University of Chemical Technology

[2022-2023](#)

Visiting professor in "DESIGN FOUNDATION" at BUCT - Beijing University of Chemical Technology

[2020-2021](#)

Visiting professor in "DIGITAL MANUFACTURING" at BUCT - Beijing University of Chemical Technology

AWARDS AND RECOGNITIONS FOR SCIENTIFIC ACTIVITY, INCLUDING AFFILIATION WITH ACADEMIES OF RECOGNIZED PRESTIGE IN THE SECTOR

[2023](#)

SID - Società italiana di Design - AWARD

Reason: For the completeness of the idea, from analysis to synthesis to the resulting proposal, capturing the meaning of diversity in its holistic dimension, in a concept that can be immediately translated into a concrete project.

RESULTS OBTAINED IN TECHNOLOGY TRANSFER IN TERMS OF PARTICIPATION IN THE CREATION OF NEW ENTERPRISES (SPIN OFFS), DEVELOPMENT, USE AND MARKETING OF PATENTS

[2018](#)

Patent for neonatal transport system

Neonatal transport system, comprising a support surface coupled to the frame of a stretcher, with monitoring and therapeutic administration means provided at the ends of said support surface, while the central portion of said support surface is occupied by a neonatal incubator, characterised in that said incubator is connected to said support surface by means of rotatable coupling means, which allow the rotation of said incubator with respect to an axis perpendicular to said support surface, provided with suitable locking means.

EDUCATIONAL ACTIVITIES

[2024-2025](#)

- "LABORATORIO TEMATICO DESIGN E PROTOTIPAZIONE" professor for DAD UniGe
- "PROGETTAZIONE TRIDIMENSIONALE" professor for DAD UniGe

[2023-2024](#)

- "LABORATORIO TEMATICO DESIGN E PROTOTIPAZIONE" professor for DAD UniGe

[2022-2023](#)

- "LABORATORIO TEMATICO DESIGN E PROTOTIPAZIONE" professor for DAD UniGe

[2021-2022](#)

- "DIGITAL MANUFACTURING" professor for DAD UniGe

- "FONDAMENTI DI DESIGN" assistant for DAD UniGe
- "SERVICE DESIGN" assistant for DAD UniGe

2019-2020

- "FONDAMENTI DI DESIGN" assistant for DAD UniGe
- "LABORATORIO DI DESIGN 1" assistant for DAD UniGe

2018-2019

- "DESIGN CON-TEMPORANEO" assistant for DAD UniGe
- "LABORATORIO DI DESIGN 1" assistant for DAD UniGe

2017-2018

- "LABORATORIO TEMATICO" assistant for DAD UniGe
- "LABORATORIO DI DESIGN 2" assistant for DAD UniGe

WORKING EXPERIENCE

2019-2020

Assistant project manager in the Cooperative "Il Laboratorio" for operational support in the OpenVicoli project, funded by Compagnia San Paolo

2019-2020

Graphic designer for UniGe Polytechnic School, structuring of a communication strategy aimed at future students and freshmen of the University of Genoa through multi-channel supports. Autonomous collaborative work.

2017-2020

Chief Communications Officer in Eco2logic srl (Innovative start-up with a social vocation), managing graphic process of on-line and off-line communications, digital layout, inspections and relationships with third sector stakeholders.

2015

Graphic editor For MSC Cruise spa.

2011-2012

Graphic editor and assistant for F3 STUDIO s.r.l. Main tasks: Technical design, graphic and manual processing, digital layout, inspections and various help.

FORMATION

2019

Introduction to Wearables course - Techniques and Materials - Fastweb Academy Introduction to interaction design, smart textiles and wearables through basic notions of electronics using microcontrollers such as Arduino Lilypad at WeMAKE Milan. Certificate of attendance

2018

Design for digital fabrication course - Fastweb Academy The course focused on the operational use of 3D printers, laser cutting and numerical control cutters for the prototyping of a product at WeMAKE Milan. Certificate of attendance

2018

3D modelling for Design course - Fastweb Academy The course focused on the use of Rhinoceros software, Cura 3D and FFF technology on both Cartesian and delta printers at WeMAKE Milan.

Certificate of attendance

[2016-2017](#)

Course **“Doing a sustainable business: innovation with a social impact”**

The course, open to a maximum of 24 aspiring “social startupper”, aimed to develop a social enterprise project with a learning by doing course.

The course accompanied young social and technological innovators in a training course aimed at creating a startup SIAVS (Innovative Startup A Social Vocation) at Chamber of Commerce of Genoa.