



Annapaola Vacanti

ACADEMIC EXPERIENCE

University Research Assistant | Università di Genova

[03/2020 – Current]

I work with SimAv – center for Advanced Simulation of the University of Genova in order to design and develop a simulated home setting which will be used as an experimental space (following the Living Lab approach) for home care. The project is focused on the themes of Inclusive Design and Human - Technology Interaction (HTI) with the goal to facilitate the acceptance of assistive technologies (both physical and digital) by elderly or frail users.

Supervisor: prof. Niccolò Casiddu

University Research Assistant | Università di Genova

[09/2018 – 09/2019]

Member of the inter-department research unit dedicated to the development of the new brand identity for the University of Genoa and the data-driven analysis of the University's characteristics. I worked on the definition of the new graphic guidelines and materials, both for print and web applications. Also, I developed data visualisations showcasing insight coming from the data gathered from students' careers.

Supervisor: prof. Andrea Vian

Teaching assistant | Università di Genova, Beijing University of Chemical Technology

[2018 – Current]

Activity of teaching assistance for the course Laboratorio Tematico di Design (A.A. 2019/20, 2020/21, 2021/22) held by prof. Niccolò Casiddu within the Bachelor Degree in Product and Nautical Design at University of Genova and for the course Subject Design Lab (A.A. 2020/21, 2021/22) held by prof. Niccolò Casiddu and Massimo Musio-Sale within the Double Degree program in Product and Nautical Design at University of Genova and BUCT in Beijing.

Workshop organizer and tutor | Università di Pisa

[23/06/2021 – 25/06/2021]

Social Robot: Workshop on the future of Human – Robot Interaction

Professor | AMAS

[20/05/2021 – 27/05/2021]

Humanizing healthcare facilities (Top manager formation course)

Professor | Università di Pisa

[08/10/2020 – 08/10/2020]

Seminar "Design and Humanoid Robotics – good practices for design"

Professor | S.S. di Studi Universitari e di Perfezionamento Sant'Anna di Pisa

[15/06/2020 – 24/06/2020]

High Level Formation Course "Smart cure. New technologies and personal healthcare: operational development models for social cooperatives"

Member of the research unit | Si-Robotics project

[2018 – Current]

Research project "Si-Robotics - Social ROBOTics for active and healthy ageing", financed within Programma Operativo Nazionale "Ricerca e Innovazione (PON)" 2014-2020.

Scientific referent: prof. Niccolò Casiddu

WORK EXPERIENCE

Junior Art Director

IGOODI Srl [03/2019 – 01/2022]

City: Milano

Country: Italy

I worked as a design consultant for the startup IGOODI, which works in the field of digital humanities by creating 3D avatars of real life bodies. I designed several materials both for print and web applications and also designed the User Interface (UI) of the new version of the mobile app.

Graphic designer

Rulex Inc [06/2020 – 12/2020]

City: Genova

Country: Italy

I re-designed the brand identity of the company and developed all the template materials for social media, website, presentation documents etc.

Graphic designer

DelightFULL [02/2018 – 07/2018]

City: Porto

Country: Portugal

Post lauream internship held within the Erasmus+ programme. I designed graphic and editorial materials for the websites and social media of the company and I developed the social media strategy for the Italian market. I also carried out several trend analysis for the brand.

UX designer

Darts Engineering [07/2017 – 03/2018]

City: Genova
Country: Italy

I designed the brand identity, User Interface (UI) and whole experience (UX) of the mobile application JoinMeApp.

Graphic designer

Siks Adv [01/2015 – 04/2015]

City: Genova
Country: Italy

Curricular internship carried out during the Bachelor Degree in Product and Nautical Design. During the internship I have designed several illustrations, brand identities concept and graphic material for social media and print for Siks Adv's clients. In particular, I designed the logo that was selected and used by the soccer team U.C. Sampdoria for their project Next Generation.

EDUCATION AND TRAINING

Doctor of Philosophy

Università di Genova [11/2018 – 12/07/2022]

Address: (Italy)

Field(s) of study: Arts and humanities

Final grade : Excellent

Thesis: MORE THAN ARTIFICIAL. Una convivenza da progettare: metodi e azioni per lo studio dell'interazione Uomo – Tecnologia

Master Degree in Product and Event Design

Università di Genova [2014 – 2018]

Field(s) of study: Arts and humanities : *Fashion, interior and industrial design*

Final grade : 110 cum laude/110

Thesis: Frame / Open Source Eyewear

Bachelor Degree in Product and Nautical Design

Università di Genova [2011 – 2015]

Field(s) of study: Arts and humanities : *Fashion, interior and industrial design*

Final grade : 110 cum laude/110

Erasmus+ semester

Xamk – South Eastern Finland University [07/2016 – 12/2016]

Address: Kouvola (Finland)

VOLUNTEERING

Art Director | TEDxGenova

[Genova, 04/2019 – Current]

<https://www.tedxgenova.com>

Volunteer for Experiments | IIT (Istituto Italiano di Tecnologia)

[Genova, 07/2018 – Current]

Bone marrow donor | ADMO Onlus

[2013 – Current]

PUBLICATIONS

Living Hub: setting up a living lab for Simulation based Design activities

[2022]

Casiddu, N., Porfirione, C., Vacanti, A., Burlando, F., Nevoso, I. (2022, May). Living Hub: setting up a living lab for Simulation based Design activities. In Beyond All Limits 2022 proceedings. DADI PRESS.

Si-Robotics: an assistive experimental robot

[2022]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2022, January). Si-Robotics: an assistive experimental robot. In Intelligent Human Systems Integration (IHSI 2022). Springer, Cham.

Co-designed Social Robotic System in Si-Robotics Project

[2022]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2022). Co-designed Social Robotic System in Si-Robotics Project. In *Italian Forum of Ambient Assisted Living* (pp. 175-186). Springer, Cham.

A participated parametric design experience on humanoid robotics

[2021]

Vacanti, A., Burlando, F., Ferrari Tumay, X. (2021, September). A participated parametric design experience on humanoid robotics. In Design Culture(s). Cumulus Conference Roma 2021 (vol. 2, pp. 3-18).

Robot Design Needs Users: A Co-design Approach to HRI

[2021]

Vacanti, A., Burlando, F., Ferrari Tumay, X., (2021, July). Robot Design Needs Users: A Co-design Approach to HRI. In International Conference on Applied Human Factors and Ergonomics (pp. 135-142). Springer, Cham.

A Century of Humanoid Robotics in Cinema: A Design-Driven Review

[2021]

Casiddu, N., Porfirione, C., Burlando, F., & Vacanti, A. (2021, July). A Century of Humanoid Robotics in Cinema: A Design-Driven Review. In International Conference on Applied Human Factors and Ergonomics (pp. 103-109). Springer, Cham.

La direzione giusta. Note metodologiche per il wayfinding in strutture complesse: il caso dell'Ospedale Policlinico San Martino

[2021]

Presta, A., Traverso, F., Vacanti, A. (2021). La direzione giusta. Note metodologiche per il wayfinding in strutture complesse: il caso dell'Ospedale Policlinico San Martino. GUD Design.

Visual elements for the design of a Robotic Head in Si-Robotics project

[2020]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2020, July). Visual elements for the design of a Robotic Head in Si-Robotics project. In International Conference on Applied Human Factors and Ergonomics (pp. 231-237). Springer, Cham.

Designing Synthetic Emotions of a Robotic System

[2020]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2020, September). Designing Synthetic Emotions of a Robotic System. In International Conference on Human Systems Engineering and Design: Future Trends and Applications (pp. 148-155). Springer, Cham.

Humanoid Robotics: A UCD Review

[2020]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2020, July). Humanoid Robotics: A UCD Review. In International Conference on Applied Human Factors and Ergonomics (pp. 87-93). Springer, Cham.

Humanoid robotics: guidelines for usability testing

[2020]

Casiddu, N., Burlando, F., Porfirione, C., & Vacanti, A. (2020, September). Humanoid robotics: guidelines for usability testing. In International Conference on Human Systems Engineering and Design: Future Trends and Applications (pp. 102-109). Springer, Cham.

AR site-specific design. Percepire la città aumentata

[2020]

Vacanti, A. (2020). AR site-specific design. Percepire la città aumentata. GUD Design, (2), 174-181.

Designing with personal data. A parametric visual experience at TEDxGenova

[2020]

Vacanti, A. (2020). Designing with personal data. A parametric visual experience at TEDxGenova. De_Sign Environment Landscape City.

Progettazione partecipata applicata alla robotica

Vacanti, A., (2020). Progettazione partecipata applicata alla robotica. In Porfirione, C., Silver design: progettare ambienti e dispositivi capacitanti al tempo della silver economy (pp. 157-164). Genoa University Press.

Ma(r)kers: Digital Fabrication as Opportunity for Enhancing Territories Through Hacking, Personalization, Traces

[2019]

Fagnoni, R., Ferrari Tumay, X., Vacanti, A., & Vian, A. (2019, July). Ma(r)kers: Digital Fabrication as Opportunity for Enhancing Territories Through Hacking, Personalization, Traces. In International Conference on Applied Human Factors and Ergonomics (pp. 60-70). Springer, Cham.

Connection making. Analogue-digital synopsis between fabrication hubs

[2019]

Vacanti, A., Ferrari Tumay, X., Vian, A. (2019). Connection making. Analogue-digital synopsis between fabrication hubs. In PRO-INNOVATION, PROCESS PRODUCTION PRODUCT (pp. 53-64). Palermo University Press.

Paths of graduates from the University of Genoa (1990-2016)

[2019]

Barla, A., Fiorini, S., Licaj, A., Vacanti, A., Vian, A. (2019). Paths of graduates from the University of Genova (1990-2016). In 2nd INTERNATIONAL AND INTERDISCIPLINARY CONFERENCE ON IMAGES AND IMAGINATION IMG2019. Alghero, Italy.

Confini sfocati e contesti liquidi

[2019]

Licaj, A., Vacanti, A. (2019). Confini sfocati e contesti liquidi. In FRID 2019: La doppia prospettiva della ricerca. Bembo Officina Editoriale.

DIGITAL SKILLS

My Digital Skills

Suite Adobe / Office Suite - Microsoft Office / 3D-Printing / 3D Modeling / Parametric software Grasshoper / HTML + CSS

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DRIVING LICENCE

Driving Licence: B 03/06/2012 – 03/06/2022