

## CONTACTS

Sensible data has been omitted to comply with publication requirements listed in art.15 Dlgs. N 33/2013.

## EDUCATION

**PhD Student in Architecture** – University of Genoa, Italy

2022 – cont.

Holder of PNRR Scholarship D.M. n351 09/04/2022 “Patrimonio culturale”, for the conservation of cultural heritage.

Supervisors: Prof. Adriano Magliocco (Unige), Prof. Maria Canepa (Unige), Prof. Katia Perini (Unige), Prof. Anne Mimet (University of Angers)

**Master Degree in Architecture** – University of Genoa, Italy

2020 – 2022

Grade: 110/110 cum laude, and recommendation for publication.

**Bachelor Degree in Architecture Science, Curriculum Architecture** – University of Genoa, Italy

2018-2020

Grade: 110/110 cum laude.

**Scientific Lyceum Diploma** – Liceo Scientifico Statale G.D. Cassini, Genoa, Italy

2011 - 2016

Grade: 100/100

## WORK EXPERIENCE

**Licence for Architectural Practice**

2023

Grade: 50/50

**Organization, logistic, coordination of activities in the field of fine art moving** – Sciutto SRL, Genoa, Italy

2015 – 2023

Organization and management of handling and display operations for works of art and objects of extraordinary size, materials, or historical-artistic value. Participation in inspections, surveys, coordination of movement and logistics, responsible for on-site set-up, realization of manufactured goods for the safe transportation of items, drafting of documentation, design of graphic, videos, and models to support decisions, interaction with national and international stakeholders.

## ASSOCIATIONS

**Member of the German Ecological Society (GfÖ)** – Berlin, Germany

2024 – cont.

**Visiting Scholar at CIMA Foundation** – Savona, Italy

2024

**Visiting Doctoral Candidate enrolled at Technical University of Munich, Chair of Terrestrial Ecology** – Freising, Germany

2023-2024

**Member of SITDA (Società Italiana della Tecnologia dell'Architettura)** – Firenze, Italy

2022 – cont.

**Delegate Member of FAI (Fondo Ambiente Italiano), with local responsibility (FAI Genoa young)**

2014 – cont.

**Scientific Divulcation for Rolly Days** - Genoa, Italy

2014-2019

**Member of UNESCO Giovani** - Genoa, Italy

2018

## PROJECTS

**FET HORIZON2020: ECOlogical building envelOPES: a game-changing design approach for regenerating urban ecosystems**

Member of WP7 (Validation) and collaboration with WP4 (Ecological modelling).

[website](#)

2023 – cont.

**ERASMUS +: GREEN SKILLS 4 CITIES**

Participant in the Short-Term Program, spoke-person for Unige at the final roundtable on November 8<sup>th</sup> 2023

[website](#)

2023

**PRIN: URBAN GENERATION: a design approach for climate change adaptation and mitigation**

Member of WP2 (Site characterization and remote sensing), WP5 (Validation) and collaboration with WP3 (Generative design and optimisation).

[website](#)

2022 – cont.

## PUBLICATIONS

**Oneto, G., & Canepa, M. (2023)** The role of Virtual Reality in the predisposition to design foreshadowing: a testing proposal, in Leandri, G. et al. (eds.), IDEA - Investigating Design in Architecture 2023, University of Genoa.

<https://iris.unige.it/handle/11567/1118415?mode=simple>

**Oneto, G., & Canepa, M. (2023)** Addressing sustainable urban flood risk: reviewing the role and scope of theoretical models and policies, Water Policy, 25, 797-814. <https://iris.unige.it/handle/11567/1138078?mode=complete>

**Magliocco, A. and Oneto, G. (2023)** "Spatial configurations in urban environmental analysis – The role of the heat island effect", AGATHÓN | International Journal of Architecture, Art and Design, 14, pp. 216–223. doi: 10.19229/2464-9309/14182023.

**Oneto, G., & Mosca, F. (in publication)** Climate-related hazard. Greening cities with CliMap, in Amadu, G. et al. (eds.), Draw the Map. When the map is the key, University of Genoa, Genova.

**Oneto, G., & Canepa, M. (in publication)** Complexity in urban spatial analysis. Interdependence of climate change impacts and city morphology, in Trapani, F., & Falzetti, A. (eds.) IEREK Green Urbanism 7th Edition, University of Tor Vergata, Roma.

**Oneto, G. (in publication)** Morfologia: stress e struttura. Analisi e ordine dei comportamenti complessi urbani, in Delprino, F. et al. (eds.), Critica Pratica Call for Abstract, University of Genoa, Italy.

**Oneto, G., Perini, K., Canepa, M., Culshaw, V., Weisser, W.W., & Mimet, A. (under review)** Urban Cohabscapes: exploring European Co-Habitative landScapes, in the ECOLOPES framework, Landscape and Urban Planning.

## CONFERENCES

### Green Urbanism 7th Edition

Speaker: "Complexity in urban spatial analysis. Interdependence of climate change impacts and city morphology"

11-12 December 2023, University of Tor Vergata, Rome, Italy

### Critica Pratica: per una critica della normalità, nuove visioni e paradigmi progettuali

Speaker: "Morfologia: stress e struttura. Analisi e ordine nei comportamenti complessi urbani"

29 November 2023, Department of Architecture and Design, University of Genoa, Italy

### New Perspectives on Urban Nature-based Solutions

Organizer.

24 November 2023, Department of Architecture and Design, University of Genoa, Italy

### [DES]igning [RES]ilience: strategies for the sustainable development and understanding of urban complexity

Curator, organizer, and moderator.

24 November 2023, Department of Architecture and Design, University of Genoa, Italy

### IDEA23: investigating design in architecture

Speaker: "The role of virtual reality in the predisposition to design foreshadowing: a testing proposal"

17 April 2023, Department of Architecture and Design, University of Genoa, Italy

### Draw the Map. When the map is the key

Speaker: "Climate-related hazard. Greening cities with CliMap"

15 March 2023, Department of Architecture and Design, University of Genoa, Italy

### German Ecological Society 54rd Conference (Gfoe24)

Organization volunteer and speaker: "Rethinking urban co-habitats through the lens of a novel agnostic four-level classification".

9-13 September 2024, Technical University of Munich, Freising, Germany.

<https://www.gfoe-conference.de/>

### ESA URBan Insights from Space (URBIS24)

Speaker: "Unveiling living urban co-habitats: looking at cities through a species agnostic classification".

16-18 September 2024, ESA ESRIN, Frascati, Rome.

## ACADEMIC COLLABORATION

**Assistant in the course Architectural Technology Laboratory, code 81042, with Prof. Maria Canepa and Prof. Linda Buondonno** - Department of Architecture and Design, University of Genoa, Italy. [course website](#)

2023 – 2024 (one academic year).

**Student representative in the Course Council** – PhD School, Department of Architecture and Design, University of Genoa, Italy

2022 – cont.

**Tutor in the course Applied Physics, code 65802, with Prof. Stefano Bergero** – Department of Architecture and Design, University of Genoa, Italy. [course website](#)

2021 – 2024 (three academic years).

**Student representative in the High-Quality Commission** – Master Architecture, Department of Architecture and Design, University of Genoa, Italy

2020 – 2022

**Student representative in the Course Council** – Master Architecture, Department of Architecture and Design, University of Genoa, Italy

2020 – 2022

**Student representative in the Course Council** – Bachelor Architecture Science, Department of Architecture and Design, University of Genoa, Italy

2019 – 2020

## LANGUAGES

**Italian:** First language.

**English:** C2+ level.

**French:** A level.

**Genoese:** B level.

**Cambridge English Level 1 Certificate (FIRST)** – Cambridge English Language Assessment, Genoa, Italy

2015

Grade: B2

## SKILLS

**Graphic design:** Expert user, in CAD environments (Rhino, GH, AutoCAD, Revit), 3d modelling and AR/VR apps (Blender, Unity, Vuforia AR, Unreal Engine, Twin Motion), editing and illustration (Photoshop, Indesign, Illustrator, GIMP).

**Modelling with software:** Expert user, in energy-modelling (Edilclima, Ladybug, Honeybee, Envimet), structural engineering (SAP-2000, Karamba, tOpos), CFD analysis (Ladybug, Butterfly, Envimet, paraVIEW).

**Programming:** Mostly Python pipeline developer (GIS, data analysis, graph theory, unsupervised ML, multiprocessing), basic knowledge of Git, C++, C#, SLURM.

**Model-making:** Expert user, with CNC manufacturing (FDM and SLA printing, laser milling and cutting, foam cutting), and traditional manufacturing (wood working, iron welding, painting).

**Video/audio:** Expert user (Audacity, AP).

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Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali”.

Genova, 31/10/2024

Gabriele Oneto

