

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 safeguarding 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 set-up on site, 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) – Naples, 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 8th 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 (Knowledge generation).

[website](#)

2022 – cont.

PUBLICATIONS

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., & 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>

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., Mimet, A., Perini, K., Weisser, W. (in publication) Characterizing a site for multi-specie architectural design. The ECOLOPES Urban Classification

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

ACADEMIC COLLABORATION

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

2021 – cont.

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, UE, TM), illustration (Photoshop, Indesign, Illustrator, GIMP), and counting.

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 developer (GIS, data analysis, graph theory, unsupervised ML, parallel processing), basic knowledge of Git, C++, C#, SLURM.

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

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

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, 15/05/2024

Gabriele Oneto

