



## Ph.D. Arch. Nicola Valentino Canessa

### **Associate Professor**

Competition sector CEAR/12 (ex-08/F1) – SSD: CEAR-12/B (ex-ICAR/21) URBAN PLANNING

Location: Department of Architecture and Design. Polytechnic School UNIGE-DAD

Activity period: 1 October 2024 – ongoing

- > Member of the University Didactic Commission
- > Member of the CSPD Polytechnic School
- > Member of the ADD-UniGe Doctoral College of Architecture and Design.
- > Delegate for the Degree in Science for Architecture and the Master's Degree in Architecture of the relations between the Degree Course and the Order of Architects of Genoa and the Foundation of Architects of Genoa.
- > Delegate for Internships for the Degree in Science for Architecture and the Master's Degree in Architecture and member of the Commission for Qualifying Internships between UNIGE and the Orders of Architects of Genoa, Savona, Imperia, La Spezia .

### **RTDB Researcher**

Competition sector 08/F1 – SSD: ICAR/21 URBAN PLANNING

Location: Department of Architecture and Design. Polytechnic School UNIGE-DAD

Activity period: 1 October 2021 – 30 September 2024

### **Research Fellow**

Winner of the call, as per the ranking D.R. n. 4168 of 19.10.2020, for an annual research grant, announced by the University of GENOA D.R. n. 2979 of 3.8.2020, program n. 18 "Advanced Urbanism: urban resilience in the era of new technologies", scientific-disciplinary sector *ICAR / 21 URBAN PLANNING* at the Department of Architecture and Design (DAD), for a period of 1 year. Fellowship under the direction of prof. arch. Manuel Gausa, on the theme of smart and resilient cities. Service taken from 2/11/2020.

Part of the research related to the check, related to the theme of smart cities and the use of BigData and OpenData, has been submitted in some *calls for papers*, and published in Canessa N. (2021), *Data City. New technologies and city planning*, ListLab/Babel, Trento, 2021. A catalogue of case studies and pilot projects, developed during the KA-AU research, the starting point of the research grant, on the theme of smart and resilient cities is also being implemented.

Activity period: 1 November 2020 – 30 September 2021

### **PHD**

Thesis title: '**The Mediterranean city. Identification, scenarios and visions of a city territory**'.

Subject areas ICAR 21 - 14

UNIGE Tutor: Prof. Arch. Mosè Ricci, Prof. Arch. Manuel Gausa

PhD with scholarship in 'Architecture' XXIV Cycle, PhD School in Architecture and Design, University of Genoa (UNIGE). The thesis, focused on the analysis of coastal phenomena of



urban development, with particular attention to the Latin arc system and projects of urban / territorial scale was given evaluation: EXCELLENT.

Obtains the recognition of **European Ph.D. label**

From 01/01/2009 to 31/12/2001, Defence on 18/04/2012

### **Participation and Coordination of "Research Groups"**

- (2021 - ongoing) Member of the research network of the University of Malaga, **MEDITERRANEAN LANDSCAPE IN TRANSITION (MLT)**, directed by Carlos Jesús Rosa Jiménez. It is part of the UNIGE cluster directed by Manuel Gausa.
- (2021 - ongoing) Member of the inter-university research network **Morfogénesis Estructural (LISBONA-MADEIRA-GENOVA)** established by CIAUD - Research Centre for Architecture, Urban Planning and Design, of the Facultad de Arquitectura Universidad de Lisboa, and led by Alexandrino José Basto Diogo. It is part of the UNIGE cluster directed by Manuel Gausa.
- (2021 - ongoing) Member of the **MEDWAYS** research network 'The ways of the Mediterranean', directed by Mosè Ricci. Funded Accademia Nazionale dei Lincei (2020).
- (2019 - ongoing) Member of the **Urban Science Lab** research group of the IAAC - Institute of Advanced Architecture of Catalonia, under the direction of Willy Muller, collaborating in research on the digitization of cities and territories and teaching activities at the Institute.
- (2017 - ongoing) Member of the research group "**Métropoles du Sud**" and at **the HITLab Laboratory**, of the Ensam Montpellier, directed by Elodie Nourrigat, on the issues of urban and regional planning, related to the new metropolitan areas and cities of France.
- (2017 - ongoing) Member of the *Transversal Tourism & Landscape* research group, Co-directed by Ricard Pie Ninot and Carlos Rosa Jiménez, of HTT - Habitat Territory Tourism Institute (Malaga and Barcelona), on urban and regional planning issues related to tourism.
- (2012-2016) Coordination and member of the research group **LAUD - LANDSCAPE AND ADVANCED URBAN DESIGN**. University Research Unit, UNIGE. Conceived and under the scientific responsibility of Manuel Gausa and Mosè Ricci. Coordination of some activities and research with Emanuele Sommariva.
- (2012-2014) Participation as "junior member" in the research team coordinated by Manuel Gausa and Mosè Ricci within the **Research Center for Urban Planning and Ecological Engineering** CRUIE - UNIGE under the direction of Pietro Ugolini.
- (2010-ongoing) Co-director and member of the research unit **GIC-Lab** (*Genova Intelligent Cities, Informational Contexts, International Courses*) conceived and directed by Manuel Gausa. The GIC-Lab is a transversal research laboratory (formalized through the minutes of the DIPARC-UNIGE Council, 24 February 2010, then merged into DSA and now the DAD), which aims to understand and interpret contemporary urban, architectural and landscape space, understood as a complex and relational scenario, in addition to its relationship with the current conditions of simultaneity, Complexity and informational diversity. 2010-2012 Coordination of activities and research with Nan.E, since 2016 Coordination with Tucci.G.
- (2008-2010) Participation in the research group within the **Master in Urban Vision and Architectural Design of DOMUS ACADEMY** under the direction of Virginia Giandelli and the coordination of Gianandrea Barreca.

---

### **Principal participation in ongoing Research**



- (2024-ongoing) **VIA PATRIMONIA-ACT** project funded under Axis 4 of the Italy/France Maritime Programme 2021-2027. Project on the mapping of Ligurian fortresses for tourism purposes. Role: Local scientific responsible with Emanuele Sommariva.
  - (2024-ongoing) **Mobiquity POR-FESR 2021-2027**. Project for the experimentation of a new accessibility of the urban public transport network through digital technologies. Co-PI with Niccolò Casiddu.
  - (2024-ongoing) **Creative ReCITYing** (Funded Research\_01/2024 - 12/2027) European project funding led by the University of Genoa and PI Manuel Gausa. Role: Local scientific officer with Emanuele Sommariva.
  - (2023-ongoing) **Erasmus + CiD (Circular Design)** (Funded Research\_09/2023 - 08/2026) European project funding with the University of Hannover as leader. Local manager Niccolò Casiddu with Silvia Pericu. Role: Academic Co-Director with Manuel Gausa.
  - (2023-ongoing) **PRA 2023** (Funded Research\_11/2023 - 12/2024) "Models of sustainable development of European metropolitan cities" Funded UNIGE research project (2023) Role: Scientific Responsible
  - (2024-ongoing) Adhesion to the "Bando Prin", within the UNIGE research unit of Giampiero Lombardini (national coordinator: Daniela Poli, UNIFI) Title of Research Project: **BIOCODE**
  - (2023-ongoing) **PRA 2022** (Funded Research\_04/2023 - 03/2024) "N-Cities. N-Cities. Aggregated Cities" UNIGE funded research project (2023), scientific responsibility: Gausa M., Lombardini G., Sommariva E., Canessa N., with Tucci G. Role: Scientific responsibility for planning models and processes for areas subject to territorial risks.
- 

### Selected publications

#### Monographs

Gausa, M., Canessa, N., Tucci, G. (2022), *Dream, Theme, Complementary Cities. Urban Tourism, Impact Factor*, Textures, Genoa

Canessa N. (2021) , *Metropolitan City. A new hope*, Aracne, Roma, ISBN: 9791259940599

Canessa N. (2021), *UNNATURAL.Territorial relations between city and nature*, Actar Publishers, NewYork/Barcelona, ISBN: 9781948765985

Canessa N. (2021), *Data City. New technologies and city planning*, ListLab/Babel, Trento, 2021, ISBN: 9788832080575

Canessa N. (2020), *Resili(g)ence Vol.2, GOA Resili(g)ent City*, Actar Publishers, NewYork, ISBN: 9781948765565

#### Publications in class A journal

Summary, E.; Canessa, N. V.; Tucci, G. (2022), *Green Actions for innovative cities. The new Agri-Food Landscape Green Actions for innovative cities. The new Agri-Food Landscape* (pp. 150-161), in *Agathon* n.11, Palermo University Press, Palermo



Gausa, M., Canessa, N., Tucci, G. (2021), *Resili(g)ence. Città Resiligente e Urbanistica Avanzata* (pagg. 78.85), in AND n.40, DNA Editrice, Florence

Canessa N. (2020), *Waterfront: operations along the edge (pp.18-23)*, in "Area" n°171, ISSN: 0394-0055

Gausa M, Pericu S., Canessa N., Tucci G. ( 2020), *Creative Food Cycles: A Cultural Approach to the Food Life-Cycles in Cities*, in "Sustainability" n° 12, 6487, DOI 10.3390, 2020 ISSN: 2071-1050

### **Publications in scientific journals**

Sommariva, E.; Canessa, N. V.; Tucci, G.; Gausa, M. (2022), *Towards a new kind of techno-social empathicities in new Real and Virtual relational Hyper-Land-Spaces* (pp. 138-143), in GUD n.9, Stefano Termanini Editore

Canessa N. (2021), *Food as a tool for territorial planning, (pp. 73-81)*, in Pericu S., Gausa M., Ronco Milanaccio A., Tucci G. (eds), "Creative Food Cycles Experience Goa CFC-festinar: a virtual banquet for an innovating research celebration", ADDDOC LOGOS Monografie di Dottorato, Vol.3, GUP Genova University Press, Genova ISBN: 9788836180660 ISSN: 2724-1831

Gausa M., Canessa N. (2021), *THE BANQUET: THE GREAT-FOOD. Plates and dishes, eat and eaters, moments ... and movements: profusion, arrangement, interaction.* (pp. 441-452), in Pericu S., Gausa M., Ronco Milanaccio A., Tucci G. (eds), "Creative Food Cycles Experience Goa CFC-festinar: a virtual banquet for an innovating research celebration", ADDDOC LOGOS Monografie di Dottorato, Vol.3, GUP Genova University Press, Genova ISBN: 9788836180660 ISSN: 2724-1831

Canessa N. (2020), *RESILI(G)ENCE CITY. Transformations at the time of BigData* (pp. 75-80), in Gausa M. (eds), "Towards Resili(g)ence Smart cities, resilient landscapes", ADDDOC LOGOS Monografie di Dottorato, Vol.1, GUP Genova University Press, Genova ISBN: 9788836180196 ISSN: 2724-183

### **Volume publications**

Sommariva, E.; Canessa, N. (2022), *Transitional Memories. Views on the evolution of the coastal landscape in Liguria* (pp. 428-439), in Ricci M., "MedWays. Open Atlas", Lettera Ventidue, Syracuse

Gausa, M., Canessa, N. (2021), *The Banquet: The Great Food* (pp. 441-452), in Pericu S., Gausa M., Ronco Milanaccio A., Tucci G. (eds.), "Creative Food Cycles Experience. Goa CFC-festinar: a virtual banquet for an innovating research celebration", Genoa University Press, Genova

Canessa N. (2021), *Urban Renaturations*, (pp.26-29) in Moretti B., Tucci G., "A Landscape Infrastructures research. Roma Tuscolana a pilot project", ListLab, Trento/Barcelona



Gausa, Canessa, (2020) *Med.Net(s) from Mediterranean dream cities to Mediterranean multi-cities, towards a Mediterranean Intelligent Coast Networks*, (pp. 89-122), in Pié R., Rosa C., Vilanova J., Porfido E. (eds), "Turismo y Paisaje 2", Tirant lo Blanch , Barcelona, ISBN: 9788418329722

Gausa M., Perez M., Canessa n., (2020) *Tourist cities: Dream and theme cities*, (pp. 315-226), in Pié R., Rosa C., Vilanova J., Porfido E. (eds.), "Turismo y Paisaje 2", Tirant lo Blanch , Barcelona, ISBN: 9788418329722

Canessa N. (2020), *Mapping (from) complex data processes. Managing (between) multilevel scenarios* (pp. 179-181) in Gausa M. "Resili(g)ence Vol.1", Actar Publishers, NewYork, ISBN: 9781948765558

Canessa N. (2020), *URBAN REVOLUTION AT TIMES OF CREATIVE FOOD CYCLES* (pp.344-354 ), in Schröder J., Sommariva E., Sposito S. (eds.), "Creative Food Cycles \_ Book 1", Leibniz Universität Hannover, Hannover, ISBN 978-3-946296-33-1