

CURRICULUM VITAE



PERSONAL DETAILS

QUALIFICATIONS

POSITION

DEPARTMENT

TELEPHONE

E-MAIL

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WOS Author ID

MARA LADU

Architect, PhD

[Research Fellow](#) - Urban and Regional Planning

AREA 08 - CIVIL ENGINEERING AND ARCHITECTURE

08/CEAR-12 - URBAN AND LANDSCAPE PLANNING AND DESIGN

CEAR-12/A - Urban and Regional Planning

Department of Civil, Environmental Engineering and Architecture (DICAAR), University of Cagliari, Italy

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DWJ-4057-2022

EDUCATION

• DATE

• INSTITUTION

• QUALIFICATION

2014 – 2019

University of Cagliari, Faculty of Engineering and Architecture

PhD in Civil Engineering and Architecture

PhD thesis title: Managing the Historic Urban Landscape. Policies, tools, and practices to conserve and regenerate the built environment. Cagliari as a first application study.

• DATE

• INSTITUTION

• QUALIFICATION

09/2011 - 07/2014

University of Cagliari, Faculty of Engineering and Architecture

Master's Degree in Architecture

Master's degree thesis title: Strategies to enhance the historic urban landscape of the public city.

RESEARCH PROJECTS AND SCIENTIFIC COLLABORATIONS

• DATE

• INSTITUTION

• POSITION

2023 - in progress

University of Cagliari - DICAAR

Research Fellow in Urban and Regional Planning, as part of the research project "E.ins-Ecosystem of Innovation for Next Generation Sardinia" Funded by the Italian Ministry of University and Research Under The Next-Generation EU Program (National Recovery and Resilience Plan-PNRR, M4C2, Investment 1.5 - DD 1056 of 23/06/2022, ECS00000038).

• DATE

• INSTITUTION

• POSITION

6/2025 - 02/2026

University of Cagliari - DICAAR

Principal investigator of the project "Managing the Historic Urban Landscape: Renewable Energy Communities for Sustainable Urban Conservation" (URB-REC)

Call: Proof of Concept (PoC) promosso dall'Ecosistema dell'Innovazione e.INS - Ecosystem of Innovation for Next generation Sardinia (ECS0000038) - Spoke 7 (Low Carbon Technologies for efficient energy system) - the Piano Nazionale di Ripresa e Resilienza, Missione 4 - Istruzione e Ricerca - Componente 2 - Dalla Ricerca all'Impresa - Linea di investimento 1.5 – Creazione e Rafforzamento di “Ecosistemi dell'Innovazione per la Sostenibilità”, costruzione di “Leader Territoriali di R&S” finanziato dall'Unione

- DATE 2022 - 2023
- INSTITUTION University of Cagliari – DICAAR
- POSITION Member of the research group involved in the drafting of the technical and economic feasibility study for the horse racing accessibility of the Santa Barbara mining path (Sardinia, Italy), to be associated with other forms of mobility, as part of the collaboration agreement signed between the Santa Barbara mining path Foundation and the DICAAR.

- DATE 2022 - in progress
- INSTITUTION University of Cagliari – DICAAR; DIEE
- POSITION Member of the research group "Spatial_energy_city", in collaboration with the Department of Electrical and Electronic Engineering (DIEE) - University of Cagliari, engaged in the definition of approaches and methods to ensure better integration between energy planning and urban planning, with the main purpose to promote the transition towards climate neutrality by 2050, in line with the European Green Deal.
Research group: Geneva Balletto, Emilio Ghiani, Mara Ladu, Alessandra Milesi (University of Cagliari); Giuseppe Borruso (University of Trieste); Luigi Mundula (University for Foreigners (Perugia, Italy)); Roberto de Lotto (University of Pavia); Roberto Gerundo, Alessandra Marra (University of Salerno); Jacopo Torriti (University of Reading, Whiteknights), Balázs Kulcsár (University of Debrecen).

- DATE 2022
- INSTITUTION Mediterraneonline/Naturalistic editorial staff for the city of Cagliari
- POSITION Member of the Scientific and Organizing Committee established for the organization of the "Urban Nature 2022" Study Day, promoted by WWF Italia and coordinated by the Mediterraneonline/Naturalistic editorial staff for Cagliari. Cagliari, October 8, 2022.
Scientific Committee: Geneva Balletto, Cristina Delunas, Francesco Fois, Mara Ladu.
Organizing committee: Giuseppe Cuboni, Cristina Delunas, Antonio Comella, Antonio Fenuccio, Mara Ladu, Giovanni Pischedda, Stefano Secci.

- DATE 2021 – in progress
- INSTITUTION University of Cagliari – DICAAR
- POSITION Member of the research group "Transport - land use", engaged in defining new approaches to urban planning, based on the concept of Triple Access Planning, to pursue sustainable urban accessibility through the effective integration between, transport system, space proximity and digital connectivity.
Research group: Geneva Balletto, Italo Meloni, Mara Ladu (University of Cagliari); Giuseppe Borruso (University of Trieste); Luigi Mundula (University for Foreigners - Perugia, Italy); Francesco Sechi (Mlab srl - Cagliari, Italy); Davide Tagliapietra (Luna Rossa Prada Pirelli Team); Mazzarino (University Iuav (Venice, Italy)); Maria del Mar Munoz Leonisio (University of Cadiz - Spain).

- DATE 2021 - 2023
- INSTITUTION University of Cagliari – DICAAR
- POSITION Member of the technical-scientific committee involved in the drafting of the Environmental Impact Assessment - Scoping Document relating to the construction project of the new Cagliari Stadium. Coordinated by Professor Ginevra Balletto.as part of the agreement Convention with University of Cagliari - DICAAR and Sardarch (spin-off of the University of Cagliari).

- DATE 2020 - 2023
- INSTITUTION University of Cagliari – DICAAR
- POSITION Member of the scientific and technical committee of the "Research activities in the context of the scientific coordination for the drafting, adoption and approval of the Park Plan as

defined by the Regional Law. 21/2014 establishing the Tepilora Regional Natural Park and the further national and regional laws in force regarding parks and protected areas", as part of the Agreement between public administrations pursuant to art. 15 L.241/1990, between the Tepilora Regional Natural Park Authority and the University of Cagliari - DICAAR. Scientific director: Prof. Corrado Zoppi.

- DATE 2020 - 2022
 - INSTITUTION University of Cagliari – DICAAR; DIEE
 - POSITION Participation in the research activities carried out within the project entitled "Investigating the Relationships Between Knowledge-Building and Design and Decision-Making in Spatial Planning with Geodesign"- Cup F74I19001040007, financed by the Foundation of Sardinia-years 2018.
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- DATE 2020 - 2022
 - INSTITUTION University of Cagliari – DICAAR; SKY WALKER SRL
 - POSITION Participation at the professional Course entitled "*Progettista di Quartiere*" (neighborhood designer), as part of the agreement signed between the DICAAR and Sky Walker srl focused on the role of the neighborhood designer, a new professional figure which should promote social innovation practices to regenerate urban areas.
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- DATE 2020 - 2023
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Member of the research group "Public real estate" engaged in the definition of approaches and methods to support the Public real estate management in urban governance, in line with the sustainable urban development goals,
Research group: Geneva Balletto, Mara Ladu, Alessandra Milesi (University of Cagliari); Giuseppe Borruso (University of Trieste); Federico Camerin (Universidad Uva de Valladolid); Francesco Gastaldi, Ezio Micelli (Iuav University of Venice)
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- DATE 2020 - 2021
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Member of the multidisciplinary research group established by the Temporary Business Association (ATI) in 2019 and coordinated by Professor Luigi Mundula (University of Cagliari – DICAAR) as project leader for the drafting of the Strategic Plan of the Metropolitan City of Cagliari (CMC).
The research activity carried out in the "City and territory" working group coordinated by Professor Ginevra Balletto (University of Cagliari – DICAAR)
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- DATE 2019 – in progress
 - INSTITUTION University of Cagliari – DICAAR; University of Trieste - DEAMS
 - POSITION Participation in the research activities carried out within the Laboratory of Political Economic Geography (GEP Lab) - (<http://www.labgeonet.it/it/gep-lab/>), coordinated by Professor Giuseppe Borruso, University of Trieste - Department of Economic, Business, Statistics and Mathematics "Bruno de Finetti" (Deams). The GEP Lab is linked to the Labgeonet - Portal of the Network of Italian Scientific Geographical Laboratories (<http://www.labgeonet.it/it/>). The GEP Lab addresses the themes of economic and political geography, geoeconomics, geopolitics, environmental and energy issues; urban geography (Smart Cities) and transport, the geography of the population, geopolitics and geopolitics, the territorial distribution of resources.
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- DATE 2019
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Participation in the research activities carried out as part of the project "Fundamental or basic research projects for the implementation of interventions in the field of research for the 'Piano Sulcis' Tsulki: tourism and sustainability in the Sulcis", financed by Sardegna Ricerche. Activity: analysis of the Sulcis Iglesiente (Sardinia, Italy) mining landscape, with particular attention to the tangible and intangible networks that retrace the ancient mineral tracks, to promote the regeneration of the mining landscape and tourism development

- DATE 2019 - 2023
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Member of the research group "Slow Tourism", engaged in the definition of approaches and methods to encourage new models of sustainable development based on slow tourism. Activity: geospatial and multilevel analysis of the tourism development in Sardinia, with a particular focus on the inner areas and other places in transition that require policies and strategies for the enhancement of the widespread material and immaterial heritage, in line with the objectives of the green and digital transition.
Research group: Geneva Balletto, Mara Ladu, Alessandra Milesi (University of Cagliari); Giuseppe Borruso (University of Trieste); Silvia Battino (University of Sassari); Maria del Mar Munoz Leonisio (University of Cadiz - Spain).

- DATE 2019 – in progress
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Participation in the research group coordinated by Professor Ginevra Balletto to promote the "Jane's Walk City International Network" in the city of Cagliari, as part of the collaboration between the National Institute of Urban Planning (INU) and the Italian edition of the Jane's Walk International Festival (Italian Jane's Walk City Network).
Co-organizer of the following events:
 - "Jane's Walk 2024". Cagliari, May 3, 2024, 5:00 PM. Organizing committee: Ginevra Balletto and Mara Ladu (University of Cagliari); Giuseppe Borruso (University of Trieste); Nicolò Fenu (University of Turin, Sardarch)
 - "Cagliari urban walk". Cagliari, May 3, 2019, 4.00 PM. Organizing committee: Ginevra Balletto and Mara Ladu (University of Cagliari); Giuseppe Borruso (University of Trieste).
INU per Jane's Walk 3.0 webpage: <http://www.urbanisticainformazioni.it/Inu-per-Jane-s-Walk-3-0.html>

- DATE 2019 – 2021
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Participation in the research activities carried out by the Engineering and Urban Planning group represented by professors Stefano Naitza, Ginevra Balletto and Corrado Zoppi, within the Project "Materials for Sustainable Construction and Infrastructure: Recycled Aggregates" (MEISAR), financed by the Autonomous Region of Sardinia (POR Sardinia FESR 2014/2020 - PRIORITY AXIS I - "SCIENTIFIC RESEARCH, TECHNOLOGICAL DEVELOPMENT AND INNOVATION" Action 1.1 .4 Support for collaborative R&D activities for the development of new sustainable technologies, new products and services. CREATION OF "TOP-DOWN" CLUSTER ACTIONS.

- DATE 2016 - 2017
 - INSTITUTION Newcastle University (UK) - School of Architecture Planning and Landscape.
 - POSITION Participation in the research activities carried out by the Newcastle University (UK), as part of the international research project entitled "The impact of urban planning and governance reform on the historic built environment and intangible cultural heritage" (PICH project), Cultural Heritage Joint Program Initiative (jpi-culturalheritage.eu). Partners: Delft University of Technology (NL), Newcastle University (UK), IUAV University of Venice (IT), Norwegian University of Science and Technology (NO).
The activity is part of the research period (September 2016 - April 2017) carried out as a PhD student (PGR Occasional Student) at the Newcastle University - School of Architecture, Planning and Landscape, Newcastle upon Tyne, NE1 7RU, United Kingdom, within the Erasmus+Placedoc internship programme, promoted by the University of Cagliari. Supervisors: Professor John Pendlebury; Dr Loes Veldpaus.

- DATE 2015 - 2016)
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Participation as a PhD student in the activities of the research group involved in the elaboration of the Management Plan of the historic center of Villasor (CA), in adaptation to the Regional Landscape Plan of Sardinia (PPR), within the framework of the agreement

between the Municipality of Villasor and the University of Cagliari – DICAAR.
Scientific director: Prof. A. Sanna, Prof. A. M. Colavitti, with the sociological consultancy of Prof. Benedetto Meloni.

- DATE 2014 - 2016
- INSTITUTION University of Cagliari – DICAAR
- POSITION Participation as a PhD student in the activities carried out by the research group involved in the project "Procedures and models for the integrated valorization of the historical urban landscape. Guidelines for the application of the UNESCO Recommendation on the historic urban landscape", financed by the Sardinia Region under Regional Law 7/2007 and coordinated by professors Emanuela Abis and Antonello Sanna as Head of Research Unit 3 – University of Cagliari - DICAAR.

INTERNATIONAL MOBILITY

- DATE (07/10/2024 - 29/11/2024)
- INSTITUTION Centre for Transport & Society (CTS), University of the West of England (UWE Bristol)
- QUALIFICATION **Visiting Scholar** (supported by the Young Researchers Mobility Program (MGR), promoted by the University of Cagliari).
Supervisor: Professor Graham Parkhurst, Director, Centre for Transport & Society College of Arts, Technology and Environment, University of the West of England

- DATE (September 2016 - April 2017)
- INSTITUTION School of Architecture, Planning and Landscape, Newcastle University, UK.
- QUALIFICATION Occasional Postgraduate Research Student - **PhD student** (supported by the Doctorate in Civil Engineering and Architecture - DICAAR, and the Erasmus+Placedoc internship programme, promoted by the University of Cagliari).
Supervisors: Professor John Pendlebury and Dr Loes Veldpaus (Newcastle University).

POST-DOCTORAL FELLOWSHIPS

- DATE 2022 – 2023
- INSTITUTION University of Cagliari - DICAAR
- POSITION Post-doctoral fellow. Post-doctoral fellowship supported by the Santa Barbara Path Foundation - Research grant ART. 22 L. 30.12.10 N. 240 (TYPE B)
Disciplinary Scientific Area: 08 - Civil Engineering and Architecture.
Competition Sector: 08/F1 – Urban and Territorial Planning and Design
Scientific Sector: ICAR/20 - Urban and Regional Planning
Title of the post-doctoral fellowship: "Approaches to landscape planning for slow tourism. New scenarios for the Santa Barbara Mining Route".
Duration: 1 year
Supervisor: Professor Ginevra Balletto

- DATE 2022
- INSTITUTION University of Cagliari - DICAAR
- POSITION Post-doctoral fellow. Post-doctoral fellowship supported by the research project "Investigating the relationships between knowledge-building and design and decision-making in spatial planning with geodesign" – CUP F74119001040007, Fondazione Sardegna - Annuality 2018.
Title of the post-doctoral fellowship: Analysis of public urban spaces in the metropolitan city of Cagliari. Supervisor: Professor Luigi Mundula

- DATE 2020 - 2021
- INSTITUTION University of Cagliari - DICAAR
- POSITION Post-doctoral fellow. Post-doctoral fellowship supported by the research project "Investigating the relationships between knowledge-building and design and decision-making in spatial planning with geodesign" – CUP F74119001040007, Fondazione Sardegna - Annuality 2018.
Title of the post-doctoral fellowship: Research and cataloging of abandoned real estate assets in the Metropolitan City of Cagliari. Supervisor: Professor Ginevra Balletto

- DATE 2020
- INSTITUTION University of Cagliari - DICAAR
- POSITION Post-doctoral fellow. Post-doctoral fellowship supported by the project "Studio paesaggistico – ambientale, iniziative SUAP di Castiadas n. 01/2013 del 08.04.2013 e SUAP n. 15 del 22.12.2015 della struttura alberghiera la Villa del Re, Comune di Castiadas". Agreement stipulated between the University of Cagliari and Le Palme S.r.l. Title of the post-doctoral fellowship: The role of public real estate in the governance of the Metropolitan City of Cagliari. Supervisor: Professor Ginevra Balletto

- DATE 2019
- INSTITUTION University of Cagliari - DICAAR
- POSITION Post-doctoral fellow. Post-doctoral fellowship supported by the project "Fundamental or basic research projects for the implementation of interventions in the field of research for the 'Piano Sulcis' Tsulki: tourism and sustainability in the Sulcis", Sardegna Ricerche. Title of the post-doctoral fellowship: The transition from nodes to networks in the regeneration of the archaeological, historical, and environmental heritage of the Sulcis Iglesiente area (Sardinia, Italy). Supervisor: Corrado Zoppi

DOCTORAL SCHOLARSHIP

- DATE 2016 - 2017
- INSTITUTION University of Cagliari – DICAAR, and Newcastle University - School of Architecture, Planning and Landscape
- POSITION PhD student (PGR Occasional Student) at the Newcastle University - School of Architecture, Planning and Landscape, Newcastle upon Tyne, NE1 7RU, United Kingdom, September 2016 - April 2017, supported by the Doctorate in Civil Engineering and Architecture - DICAAR, and the Erasmus+Placedoc internship programme, promoted by the University of Cagliari. Supervisors: Professor John Pendlebury and Dr Loes Veldpaus (Newcastle University).

- DATE 2014 - 2019
- INSTITUTION University of Cagliari – DICAAR
- POSITION PhD student. Doctorate in Civil Engineering and Architecture – DICAAR, Academic Year 2014/2015 - XXX cycle. PhD scholarship supported by P.O.R. SARDINIA F.S.E. 2007-2013 - Regional competitiveness and employment objective, axis IV Human capital, line of activity I.3.1 "financing of doctoral courses aimed at training highly specialized human capital, in particular for the ICT, nanotechnology and biotechnology sectors, energy and sustainable development, agri-food and traditional materials". Supervisor: Professor Emanuela Abis (University of Cagliari)

MEMBER OF COMPETITION COMMITTEE (RESEARCH GRANTS)

- DATE 12/19/2024
- INSTITUTION University of Cagliari – DICAAR
- POSITION Expert member of competition committees for Research Grants. Member of the Commission for the evaluation of candidates' qualifications and admission to the interview, as part of the selection for the two research grants Call no. 43/2024 entitled: "Innovative approaches for the evaluation of sustainable mobility through MaaS solutions in the context of the integration between territorial-environmental planning and transport". The Commission was established by Order of the Director Rep. no. 1140/2024 of 12/19/2024. Commission members: Professor Ginevra Balletto; Professor Corrado Zoppi; Dr. Mara Ladu.

SCIENTIFIC EVALUATION

- DATE 2026
- INSTITUTION University of Pavia
- POSITION Invitation for Independent Evaluator of the doctoral thesis of the PhD student YU BO

entitled: Research on the Index System of Low-Carbon Communities in Shanghai Based on 15-minute Walking Distance. Doctoral Research Course in Design, Modeling and Simulation in Engineering,

- DATE 2023
- INSTITUTION University of Brescia (UNIBS).
- POSITION Invitation for Independent Evaluator of the doctoral thesis of the PhD student STEFANIA BOGLIETTI entitled: THE CONTRIBUTION OF TERRITORIAL GOVERNMENT INSTRUMENTS FOR THE ADAPTATION OF CITIES TO CLIMATE CHANGE. Doctoral Research Course in Civil and Environmental Engineering, International Cooperation, and Mathematics (DICACIM)

TEACHING ACTIVITIES (PHD COURSES)

- DATE 2025
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the Scientific Committee of the International Summer School “Sea and Cities: Urban Planning and Transport Challenges for Local Communities and Sustainable Tourism. An interdisciplinary approach to understanding demographic, ecological, energy, and digital transitions”, as part of the EDUC Alliance activity. Cagliari, May 5–10, 2025: <https://www.educalliance.eu/news/educ-scholarships-for-summer-courses-and-summer-schools>

- DATE 2024
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the Scientific Committee of the International doctoral seminar on aspects related to Use of Floating Car Data in Traffic Management, Intelligent Transportation Systems (ITS), within the plan of research activities foreseen during the visiting period of Beyhan IPEKYUZ, Ph.D., Asst. Prof. (Engineering Faculty, Department of Civil Eng., Transportation Division, Dicle University Campus) at the DICAAR - University of Cagliari, from 29th July to 2th August 2024.
Scientific Committee (DICAAR - University of Cagliari): Ginevra Balletto, Gianfranco Fancello, Mara Ladu, Italo meloni, Francesco Piras, Patrizia Serra, Eleonora Sottile.

- DATE 2024
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the teaching committee of the doctoral course entitled "Geography, Networks, Territory". DICAAR - University of Cagliari. February 1st, 2024 - February 8, 2024. The activity was developed as part of the Doctorate in Civil Engineering and Architecture of the DICAAR.
Teaching committee: Ginevra Balletto_UniCA; Maria Attard_Università di Malta; Francesco Sechi_Mlab; Giuseppe Borruso_UniTS; Marco Mazzarino_IUAV; Mara Ladu_UniCA; Benedetto Barabino_UniBS; Roberto Ventura_UniBS; Viviana Serra_SOGAER SpA; Massimo Sanna_SOGAER SpA

- DATE 2022
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the teaching committee of the Doctoral Course entitled "Territorial circular-energy planning and sustainable development goals // Spatial circular-energy planning and sustainable development goals". DICAAR - University of Cagliari, 21 November – 2 December 2022. The activity was developed as part of the Doctorate in Civil Engineering and Architecture of the DICAAR.
Teaching committee: Ginevra Balletto, Alessandra Milesi and Mara Ladu – DICAAR, University of Cagliari; Balázs Kulcsár - University of Debrecen, Institute of Industrial Process Management, Department of Basic Technical Studies, Hungary; Beniamino Murgante - UNIBAS, University of Basilicata; Emilio Ghiani - DIEE, University of Cagliari; Giuseppe Borruso - DEAMS, University of Trieste; Roberto Gerundo and Alessandra Marra - DICIV, University of Salerno.

- DATE 2022
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the teaching committee of the Doctoral Course entitled "Spatial energy planning and interaction with energy infrastructure". DICEE - University of Cagliari, October 18, 2022 - October 20, 2022. The activity was developed as part of the Doctorate in Civil Engineering and Architecture of the DICAAR.
Teaching committee: Balázs Kulcsár, University of Debrecen - Faculty of Engineering (Staff Mobility for Teaching, Erasmus+); Emilio Ghiani (DICEE - UniCA); Ginevra Balletto, Luigi Mundula, Mara Ladu, Alessandra Milesi (DICAAR - UniCA); Giuseppe Borrosu (DEAMS - UniTS).

- DATE 2022
- INSTITUTION University of Cagliari – DICAAR
- POSITION Lecture note. Presentation of the activities carried out by the scientific and technical working group involved in the drafting of the Tepilora regional natural park Plan (Federica Isola, Mara Ladu, Sabrina Lai, Federica Leone, Martina Marras, Daniele Trogu and Professor Corrado Zoppi as coordinator and the scientific director) at the - 3rd DICAAR Research Conference entitled "Ecosystem services, protection of nature and territory: integration-oriented planning methodologies" - University of Cagliari, Faculty of Engineering and Architecture. June 6, 2022.
The activity was developed as part of the Doctorate in Civil Engineering and Architecture of DICAAR - University of Cagliari.

- DATE 2021
- INSTITUTION University of L'Aquila, DICEAA
- POSITION Lecture note. Presentation of the research activities carried out by Ginevra Balletto, Alessandra Milesi and Mara Ladu (University of Cagliari), Giuseppe Borrosu (University of Trieste) and Giovanni Mei entitled "Multiple transitions and circular economy. New paradigms and analysis techniques in territorial governance processes", as part of the Territorial Planning Course and the Urban Planning Techniques Course held by Prof. Bernardino Romano; PhD Eng. Lorena Fiorini; PhD Eng. Lucia Saganeiti (Acu Degree Courses in Building-Architecture Engineering; Three-year Degree Course in Civil-Environmental Engineering) DICEAA - University of L'Aquila) and as part of the activities of the Doctorate in Civil Engineering, Architecture and Environment. November 22, 2021.

- DATE 2020
- INSTITUTION University of Cagliari – DICAAR
- POSITION Co-organizer and member of the teaching committee of the Doctoral Course entitled "CoViD-19 Health Hazard Scenarios. A Methodological Proposals". DICAAR - University of Cagliari, December 15, 2020 - December 18, 2020. The activity was developed as part of the Doctorate in Civil Engineering and Architecture of the DICAAR.
Teaching committee: Balletto Ginevra, Mara Ladu and Alessandra Milesi - DICAAR, University of Cagliari; Borrosu Giuseppe and Giorgia Bressan - DEAMS, University of Trieste; Silvia Battino - Department of Business Economic Sciences, University of Sassari; Beniamino Murgante, Lucia Saganeiti and Angela Pilogallo - School of Engineering, University of Basilicata; Roberto De Lotto and Elisabetta Venco - DiCAR, University of Pavia; Paolo Castiglia and Marco Dettori - Department of Medical and Surgical Sciences, University of Sassari.

**TEACHING ACTIVITIES
(DEGREE COURSES)**

- DATE Academic year 2024/2025 ;2025/2026
- INSTITUTION University of Cagliari – DICAAR
- POSITION Module leader (responsible for design and delivering of teaching and assessment) of the Integrated Lab: Spatial planning and infrastructure Lab. Module: Spatial Planning. Professional degree course in Techniques for Building Construction and Land Development (LP01)

- DATE 05/05/2025 10/05/2025
 - INSTITUTION University of Cagliari – DICAAR, European Digital UniverCity Alliance (EDUC)
 - POSITION Co-organizer and member of the Scientific Committee of the International Summer School “Sea & Cities: The Challenges of Urban and Transport Planning for Local Communities and Sustainable Tourism. An interdisciplinary approach to understanding demographic, ecological, energy, and digital transitions”, at the DICAAR - University of Cagliari (May 5–10, 2025), as part of the EDUC Alliance: <https://www.educalliance.eu/news/educ-scholarships-for-summer-courses-and-summer-schools>

- DATE 01/07/2025 30/07/2025
 - INSTITUTION University of Cagliari – DICAAR, European Digital UniverCity Alliance (EDUC).
 - POSITION Co-Module leader (co-responsible for design and delivering of teaching and assessment) of the international course "Multiple Transitions for Sustainable Development", 60-75 hours (2-3 ECTS credits earned), delivered in asynchronous virtual form, within the GOMP program of the EDUC Alliance - European Digital UniverCity – Building the Bridging Alliance – EDUC 2 (CUP: F22C22000510006) Grant Agreement n.101089535, Task 2.5 “Set up EDUC Gateway Programmes”. https://web.unica.it/unica/it/educ_coi_gomp.page

- DATE 2024
 - INSTITUTION University of Cagliari – DICAAR, [EDUC Alliance](#)
 - POSITION Lecturer of the online course “Career Diversification” developed within WP5 - EDUC Staff Development (D.R. Rep. n. 818/2024 of 24.05.2024). EDUC modules – Task 5.5 - Enhance key competences of researchers – Online course Career Diversification. Co-production of the module “Capacity building: Soft Skills to improve your career opportunities”. European Digital UniverCity (EDUC) Project – Building the Bridging Alliance (EDUC 2), funded by the Erasmus+ community programme, Grant Agreement Project n. 101089535, CUP: F22C22000510006. Title of the Module: “Transport systems, mobility and spatial accessibility in the framework of the 2030 Agenda for Sustainable Development”.

- DATE 2024
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Co-Supervisor of Master’s Degree thesis. Master’s degree thesis title: "Circular Cities: Past, Present and Future". Supervisors: Prof.ssa Ing. Ginevra Balletto; Dr. Mara Ladu

- DATE 2024
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Co-Supervision of Master’s Degree thesis. Master’s degree thesis title: "Environmental externalities from tourism. Sardinia as a study case". Supervisor: Prof.ssa Ing. Ginevra Balletto

- DATE 2023
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Co-Supervision of Master’s Degree thesis. Master’s degree thesis title: "Geospace analysis of tourist movements to and from Sardinia in the pre and post Covid period. Addresses to build a regional Maas". Supervisors: Professor Ginevra Balletto (UniCA); Professor Giuseppe Borruso (UniTS) Academic year 2023-2024 University of Cagliari and University of Trieste, Department of Economics, Business, Mathematics and Statistics (DEAMS).

- DATE Academic year 2022-2024
 - INSTITUTION University of Cagliari – DICAAR
 - POSITION Co-organizer and member of the scientific and organizing committee of the Study week on urban and transport planning, logistics, management, and regeneration of port areas, organized as part of the agreement signed in 2019 between the DICAAR - University of Cagliari and the DEAMS - University of Trieste. Cagliari, May 27-31, 2024.

Scientific and organizing committee: Ginevra Balletto, Gianfranco Fancello, Mara Ladu, Martina Sinatra, Marco Naseddu (UniCA); Giuseppe Borruso, Andrea Gallo and Francesca Sinatra (UniTS); Silvia Battino (UniSS), Nicolò Fenu (Sardarch, post-doc UniTO).

- DATE Academic year 2022-2023
- INSTITUTION University of Cagliari – DICAAR and University of Trieste, Department of Economics, Business, Mathematics and Statistics (DEAMS).
- POSITION Co-organizer and member of the scientific and organizing committee of the Study week on urban and transport planning, logistics, management, and regeneration of port areas, organized as part of the agreement signed in 2019 between the DICAAR - University of Cagliari and the DEAMS - University of Trieste. Cagliari, May 16-19, 2023.
Scientific and organizing committee: Ginevra Balletto, Gianfranco Fancello, Mara Ladu, Francesco Piras and Martina Sinatra (UniCA); Giuseppe Borruso, Andrea Gallo and Francesca Sinatra (UniTS); Silvia Battino (UniSS).

- DATE Academic year 2022-2023
- INSTITUTION University of Cagliari - DICAAR and University of Trieste - Department of Economics, Business, Mathematics and Statistics (DEAMS).
- POSITION Co-organizer and member of scientific and organizing committee of the Study week on urban and transport planning, logistics, management, and regeneration of port areas, organized as part of the agreement signed in 2019 between the DICAAR - University of Cagliari and the DEAMS - University of Trieste. Trieste, April 18, 2023 - April 22, 2023.
Scientific and organizing committee: Ginevra Balletto, Gianfranco Fancello, Mara Ladu e Francesco Piras (UniCA); Giuseppe Borruso, Andrea Gallo e Francesca Sinatra (UniTS).

- DATE Academic year 2021-2022
- INSTITUTION University of Cagliari - DICAAR
- POSITION Organizational coordinator and teaching tutor for the International Smart Cities School (ISCiS) 2021, December 3-12, 2021, online. The ISCiS 2021 is an initiative in collaboration with Fondazione di Sardegna, University of Cagliari, and Tomorrow's Cities Lab (<https://tomorrowcitieslab.eu/international-smart-cities-school-2021/>). Scientific director of the ISCiS 2021: Prof. Luigi Mundula.

PARTICIPATION IN EDITORIAL COMMITTEES OF SCIENTIFIC JOURNALS

- DATE 2024
- POSITION Guest Editor for the Special Issues "The 15-Minute City: Land-Use Policy Impacts" and "Smart City and Well-Being" of Urban Science (ISSN 2413-8851)

- DATE 2024
- POSITION Member of the REVIEWER BOARD of the AIIT 4TH INTERNATIONAL CONFERENCE. GREENING THE WAY FORWARD: SUSTAINABLE TRANSPORT INFRASTRUCTURE AND SYSTEMS. 19TH - 20TH SEPTEMBER 2024, ROME (ITALY). TIS Roma 2024 website: <https://tisroma.aiit.it/conference-committee/>

- DATE 2020 - 2025
- POSITION Additional reviewers (peer-review activities) for the International Conference on Computational Science and Its Applications (ICCSA)

- DATE 2019 – in progress
- POSITION Referee for the following scientific journals: Journal of Urban Planning and Development. ISSN (print): 0733-9488 | ISSN (online): 1943-5444; MDPI, Urban Science (ISSN: 2413-8851), Sustainability (ISSN: 2071-1050), Land (ISSN 2073-445X); RETICULA (ISPRA) ISSN 2283-9232.

ORGANIZATION OF SCIENTIFIC

MEETINGS

• DATE

2021-2025

Workshop Organizer. International Conference on Computational Science and Its Applications (ICCSA): Regional Connectivity, Spatial Accessibility and MaaS for Social Inclusion (MaaS 2025); Governance of energy transition: environmental, landscape, social and spatial planning (ENERGY PLANNING 2025); MaaS Solutions for Airports, Cities and Regional Connectivity (MaaS 2024); Transport and Digital Multiscale Sustainable Network for Circular Economy (TransNet 2024); Spatial Energy planning, city and Urban Heritage (Spatial_energy_city 2023); Smart Transport and Logistics - Smart Supply Chains (SmarTransLog 2023); Digital Sustainability and Circular Economy (DiSCE) (ICCSA 2022); SmartPorts and SmartTourism (ICCSA 2021). <https://iccsa.org/>

• DATE

2025

Conference sessions Organizer INPUT 2025 13th International Conference on Innovation in Urban and Regional Planning - Methods, Models, and Technologies for Future Cities and Regions Link: <https://input2025.unipv.it/>

Session title: S_14 – Circular Economy and Planning. Fostering Energy and Industrial Symbiosis in Cities and Ports.

Session organizers: Balletto Ginevra, Borruso Giuseppe, Ghiani Emilio, Kumer Peter, Kulcsár Balázs, Ladu Mara, and Zanne Marin.

PARTICIPATION AT THE SCIENTIFIC CONFERENCES

• DATE

2025

Participation at the [IV Conferenza biennale del DICAAR](#) (Cagliari, 29-30 may 2025) with the following study: Ladu M. and Leone F. (2025): “Un modello di gestione territoriale integrata: Il Piano del Parco di Tepilora”.

Participation at the [SARDINIA SUSTAINABILITY SUMMIT](#) - Declinare la Sostenibilità come motore dell'innovazione e dello sviluppo (Cagliari, 5 June 2025 | EXMA) with the following research project funded under the call [Proof of Concept \(PoC\)](#): “URB-REC_Managing the Historic Urban Landscape: Renewable Energy Communities for Sustainable Urban Conservation”.

Participation at the seminar “TUTELA ENERGETICA NAZIONALE. Innovazione e difesa per la sicurezza pubblica, vantaggi economici e strategici” Roma, 14 Febbraio 2025, with the following study: “Rigenerazione urbana e condivisione del patrimonio militare per lo sviluppo di comunità energetiche”. Authors: Prof. Emilio Ghiani, Prof.ssa Ginevra Balletto, Mara Ladu.

Participation at the INTERNATIONAL CONFERENCE MED-GREEN. Socio-ecological Sustainability between Bioregionalism and Globalism. Models, Metaphors, Terminologies and Transformations. Università degli Studi di Cagliari. Dipartimento di Lettere, Lingue e Beni culturali & Dipartimento di Ingegneria Civile, Ambientale e Architettura. 20-22 February 2025. Aula Coroneo, Cittadella dei Musei, Piazza Arsenale, 1, Cagliari. <https://sites.google.com/view/med-greenproject2023/events>

V sessione “Bioedilizia, ecovillaggi e modelli bioregionali”. Chair: Flavio Stocchino.

Presentation: Balletto G. e Ladu M. (2025). Centri storici come laboratori per l'innovazione: bioedilizia e carbonatazione al servizio delle comunità.

Participation at the INPUT 2025 - 13th International Conference on Innovation in Urban and Regional Planning“, University of Pavia, Itali, 8-10 September 2025.

Conference Website: <https://input2025.unipv.it/>.

Workshop organizer of the following session/workshop:

- “S_14 – Circular Economy and Planning. Fostering Energy and Industrial Symbiosis in Cities and Ports”.

Workshop Organizers: Balletto Ginevra, Borruso Giuseppe, Ghiani Emilio, Kumer Peter, Kulcsár Balázs, Ladu Mara, and Zanne Marin

Participation at the ICCSA 2025 – “The 2025 International Conference on Computational Science and Its Applications“, in collaboration with Galatasaray University, Istanbul, Türkiye, June 30- July 3, 2025.

Conference Website: <https://iccsa.org/>.

Workshop organizer of the following session/workshops:

- “Regional Connectivity, Spatial Accessibility and MaaS for Social Inclusion” (MaaS 2025). Workshop Organizers: Gianfranco Fancello, (University of Cagliari); Mara Ladu (University of Cagliari); Ginevra Balletto (University of Cagliari); Francesco Piras, (University of Cagliari); Tanja Congiu, (University of Sassari); Patrizia Serra (University of Cagliari).

- “Governance of energy transition: environmental, landscape, social and spatial planning” (ENERGY PLANNING 2025). Workshop Organizers: Mara Ladu(University of Cagliari); Ginevra Balletto (University of Cagliari); Emilio Ghiani (University of Cagliari); Alessandra Marra - almarra@unisa.it (University of Salerno); Roberto De Lotto (University of Pavia); Balázs Kulcsár (University of Debrecen).

• DATE

2024

Participation in the annual meeting of the UrbIng network (Solidarity and non-hierarchical network of teachers of urban planning in Italian engineering faculties) at Alma Mater Studiorum - University of Bologna Piazza Scaravilli 2, B. 13-14 December 2024.

Participation at the 8th edition of the "Sardinia Tourism Call2Action".

December 3, 2024, Olbia airport. [YouTube](#)

Participation as a speaker at the International Conference "GIS DAY 2024: GIS for Land Governance and Management", November 20, 2024, DiARC - Dipartimento di Architettura dell'Università degli Studi di Napoli Federico II (Italy).

Conference Website: <https://www.unina.it/-/64573209-gis-day-2024-gis-for-land-governance-and-management>

Attendance as a **lecturer of academic seminar** entitled ‘Accessibility and regional connectivity’. 15 November 2024, 13:00 PM - 14:30 PM, Centre for Transport & Society (CTS), University of the West of England (UWE Bristol), UK.

The seminar formed part of the dissemination activities for the project ‘Ecosystem of Innovation for Next Generation Sardinia (e.INS)’ and received funding from the European Union’s Next-GenerationEU programme (PIANO NAZIONALE DI RIPRESA E RESILIENZA (PNRR) MISSIONE 4 COMPONENTE 2, INVESTIMENTO 1.5 – ECS00000038. The seminar is also part of the research activity carried out as a Visiting Scholar at the Centre for Transport & Society (CTS) - University of the West of England (UWE Bristol), UK, for the period between 7 October to 29 November 2024, within the Young Researchers Mobility Program (MGR) funded by the University of Cagliari.

The 24th International Conference on Computational Science and Its Applications– ICCSA 2024 “. Thuyloi University, Hanoi, Vietnam, July 1- 4, 2024.

Conference Website: <https://iccsa.org/>

Participation as a speaker, July 3, 2024. 3.07.24, ore 9:00. Session 7E: MaaS_2024_PM-1. Chair: Emilio Ghiani (Dipartimento Ingegneria Elettrica ed Elettronica) of the following papers:

- Ginevra Balletto, Mara Ladu, Martina Sinatra, and Giuseppe Borruso (2024). Application of Geospatial Analysis to tourist flows in the insular destinations.

- Mara Ladu, Ginevra Balletto (2024). The challenges of demographic transition. Network analysis to assess spatial accessibility to the emergency health system.

- Mara Ladu, Ginevra Balletto, Tanja Congiu, and Gianfranco Fancello (2024). Regional disparity, accessibility and sustainable mobility in insular contexts.

Participation as a Workshop Organizer of the following Workshops:

- “MaaS Solutions for Airports, Cities and Regional Connectivity” (MaaS 2024). Workshop Organizers: Gianfranco Fancello, (DICAAR - University of Cagliari) Francesco Piras, (University of Cagliari) Tanja Congiu, (Department of Architecture Design and Urban Planning University of Sassari) Mara Ladu, (University of Cagliari (Italy)) Martina Sinatra, (University of Cagliari) Ginevra Balletto, (University of Cagliari).

- “Transport and Digital Multiscale Sustainable Network for Circular Economy” (TransNet 2024). Workshop Organizers: Andrea Gallo, (Università degli Studi di Trieste) Mara Ladu, (University of Cagliari (Italy)) Enrico Dagostini, (University of Malta) Salvatore Dore, (Università di Trieste) Martina Sinatra, (University of Cagliari) Francesca Sinatra, (University of Trieste).

Participation as a Workshop Program Committee Member of the following Workshops:

- Smart Transport and Logistics - Smart Supply Chains (SmarTransLog 2024)

- Cities, Technologies and Planning (CTP 2024)

- Sustainable Digital Circular Economy (DiCE 2024)
- Environmental, Social, Governance of Energy Planning (ESGEP 2024)
- Geographical Analysis, Urban Modeling, Spatial Statistics (Geog-An-Mod 2024)

Participation as a speaker at the International Symposium dal entitled "Networks, Markets & People" (NMP) 2024, May 22-24, Mediterranea University of Reggio Calabria (Italy).
Conference Website: <https://www.nmp.unirc.it/>

Participation as a speaker at the XIVth Biennale of European towns and town planners. Inclusive cities and regions/Territoires inclusifs 22-24 April 2024 | DiARC University of Naples Federico II. Biennale Website: <https://www.ectpceu-inubiennalenaples.com/>

Participation as a speaker at the "2nd international Conference on Future Challenges in Sustainable Urban Planning & Territorial Management" (SUPTM, 2024), January 29 – 31, 2024. Online conference - Sciforum platform.
Conference Website: <https://sciforum.net/event/suptm2024>

• DATE

2023

Participation at the 7th edition of the "Sardinia Tourism Call2Action" (MasterClass and Workshops). Participation in thematic tables on tourism and transport in Sardinia. November 29, 2023, Olbia airport.
Link: <https://www.sardegnaturismo.it/it/eventi/sardinia-tourism-call-2-action-vii-edition>

Participation as a co-organizer, moderator, and speaker at the 3rd edition of the historical and social studies review entitled "Santa Lucia, Landscapes and passages", supported by the Municipality of Torpè (Sardinia, Italy), the Luigi Oggiano Study Center and the Tepilora Regional Park. November 25, 2023, Municipality of Torpè.

Participation as a speaker at the scientific conference entitled "Transport and logistics between global challenges and local development. Reorganization of global and local transport and logistics networks and territorial implications: between shortening long networks, global/local supply chains, reshoring and local and regional networks". November 22-23, 2023, University of Trieste.

Participation as a speaker at the scientific conference entitled "Breaking down the barriers of former military sites in Europe. Perspectives for urban regeneration", Session "Methodologies and approaches in contemporary societal needs". European Week of Regions and Cities 2023, October 11th, 2023. Online Conference.
Website: <https://regions-and-cities.europa.eu/programme/2023/side-events/10173>

Participation at the scientific conference entitled "Geography Days 2023. Geographies for collaborative development: Insularity, Mobility, Internal Areas". September 21-23, 2023, Alghero, University of Sassari.
Conference Website: <https://www.ageiweb.it/eventi-e-info-per-newsletter/giornate-della-geografia-2023-alghero-21-23-settembre-2023/>

Participation as a speaker at the XXVI International Conference LWC entitled "Living and Walking in Cities. NEW CHALLENGES FOR SUSTAINABLE URBAN MOBILITY". September 6-7-8, 2023, Brescia (Italy).
Conference Website: <https://lwc.unibs.it/>

Participation as a chair (Session 12g: Spatial_energy_city_2023) and speaker (online) at the "23rd International Conference on Computational Science and Its Applications" (ICCSA 2023), July 3 - 6, 2023 in collaboration with the National Technical University of Athens and University of the Aegean, Athens, Greece.
Conference Website: <https://2023.iccsa.org/>

Participation as a speaker and member of the Local Scientific Committee (DICAAR - University of Cagliari) involved in the organization of the XXV SIU National Conference 2022-2023 entitled "Transitions, spatial justice and territorial project" (Transitions, Spatial

Justice and Territorial Planning). June 15-16, 2023, Cagliari.

Conference Website: <https://www.societaurbanisti.it/conferences/transizioni-justizia-spaziale-e-progetto-di-territorio/>

Co-organizer of the session "Resilient, Circular and Sustainable Cities" as part of the "12th International Conference on Innovation in Urban and Regional Planning (INPUT 2023). Working for sustainable soil management and the role of land planning" - L'AQUILA, SEPTEMBER 6–8, 2023.

Conference session Organizers: Balletto Ginevra, Ladu Mara, Fancello Gianfranco (University of Cagliari), Trinh tu Anh (University of Economics Ho Chi Minh), Giuseppe Borruso (University of Trieste), Balázs Kulcsár (University of Debrecen).

Conference Workshops: <https://www.centroplaneco.it/sessions/>

Participation as a moderator at the presentation of the book entitled "Luigi Oggiano. Autonomy is intelligence", edited by the Luigi Oggiano Study Center. May 12, 2023, Cagliari, Fondazione di Sardegna, Via S. Salvatore da Horta 2.

Participation as a discussant at the "Round table on the future of multilevel governance and the construction of integrated networks", as part of the presentation event of the project works developed by the students of the Level II Master entitled "Multilevel governance: integrated management of policies public". Academic year 2021-2022. Master directed by Prof. Gianmario Demuro, University of Cagliari.

February 22, 2023, Faculty of Engineering and Architecture, via Marengo 2, Cagliari.

• DATE

2022

Co-organizer of the following Workshops in the "23rd International Conference on Computational Science and Its Applications (ICCSA 2023)" - July 3 - 6, 2023, in collaboration with the National Technical University of Athens and University of the Aegean, Lesvos Island, Greece:

- "Spatial Energy planning, city and Urban Heritage" (Spatial_energy_city 2023).
Workshop Organizers: Ginevra Balletto, Emilio Ghiani, Mara Ladu (University of Cagliari); Roberto De Lotto (University of Pavia, Italy); Roberto Gerundo (University of Salerno, Italy).
- "Smart Transport and Logistics - Smart Supply Chains" (SmarTransLog 2023).
Organizers: Giuseppe Borruso (University of Trieste); Marco Mazzarino (University IUAV (Venice, Italy)); Marcello Tadini (University of Eastern Piedmont (Italy)) Luigi Mundula (University for Foreigners (Perugia, Italy)); Mara Ladu (University of Cagliari (Italy)); Maria del Mar Munoz Leonisio (University of Cadiz (Spain)).

Conference Website: <https://2023.iccsa.org/>

Conference Workshops: <https://2023.iccsa.org/workshops>

Participation as a speaker at the International Study Day entitled "XIII International Study Day National Institute of Urban Planning (INU)". December 16, 2022, Naples.

Conference Website: <https://www.gsinu.com/>

Participation as a speaker (online) at the Scientific Conference entitled "Urban Conference 2022 | Twenty years of Salerno ", Session D - The post-doctoral activities (discussant: Beniamino Murgante, University of Basilicata), organized by "Urbing", solidarity and non-hierarchical network of teachers in technique and urban planning in the engineering schools of Italian universities. UNISA Foundation, Fistiano Campus.

Participation as a speaker at the event entitled "Siniscola towards the goal number 15 of the 2030 Agenda" organized by the Center for Environmental and Sustainability Education (CEAS) Santa Lucia - Siniscola, in collaboration with the Municipality of Siniscola and the Tepilora, Rio Posada and Montalbo Biosphere Reserve (MaB Unesco) and supported by the Autonomous Region of Sardinia (RAS). October 24, 2022, Siniscola, Casa del Parco, via Piemonte.

Participation as a speaker and a member of the Scientific and Organizing Committee of the "Urban Nature 2022" Study Day organized by WWF Italy and coordinated by the editorial staff of Mediterraneanonline/Naturalistica for the city of Cagliari. October 8, 2022, Cagliari, Molentargius-Saline Regional Natural Park.

Scientific Committee: Geneva Balletto, Cristina Delunas, Francesco Fois, Mara Ladu.
Organizing committee: Giuseppe Cuboni, Cristina Delunas, Antonio Comella, Antonio Fenuccio, Mara Ladu, Giovanni Pischedda, Stefano Secci. Study Day programma: https://www.mediterraneaonline.eu/wp-content/uploads/2022/09/LocandinaUrban-Nature_Cagliari.pdf

Participation as a speaker (online) at the "22nd International Conference on Computational Science and Its Applications (ICCSA 2022)", July 4-7, 2022, in collaboration with the University of Malaga, Malaga, Spain.
Conference Programme: <https://2022.iccsa.org/programme.html>

Participation as a speaker at the presentation of the book entitled "Luigi Oggiano. Autonomy is intelligence", edited by the Lugi Oggiano Study Center. June 25, 2022, Siniscola, Farris Tedde Auditorium, Via Sassari 31.

Participation as a speaker at the "XXIV National Conference of the Italian Society of Urban Planners (SIU) - Giving value to values in urban planning (*Dare valore ai valori in urbanistica*)". Brescia, 23-24 June 2022. Conference Programme: https://www.unibs.it/sites/default/files/2022-06/SIU_programma_ONLINE.pdf

Participation at the Poster Session of the "IX International Symposium - Mediterranean Coastal Monitoring: problems and measurement techniques" (Livorno Ninth International Symposium - Monitoring of Mediterranean coastal areas: problems and measurement techniques). Livorno, June 14-16, 2022.

Participation as a speaker at the 3rd DICAAR Research Conference - University of Cagliari entitled "Ecosystem services, protection of nature and territory: integration-oriented planning methodologies". Faculty of Engineering and Architecture. The activity was developed as part of the Doctorate in Civil Engineering and Architecture of the DICAAR – University of Cagliari. Cagliari, June 6, 2022.

Participation as co-organizer and speaker at the 3rd DICAAR Research Conference - University of Cagliari entitled "Cagliari, green and blue city". May 27, 2022, Cagliari, Faculty of Engineering and Architecture, Via Marengo 2.

Participation as co-organizer of the scientific seminar entitled "From the smart city to the smart neighbor", as part of the International Smart Cities School (ISCiS) 2021 (December 3-12, 2021), promoted by Tomorrow's Cities Lab (<https://tomorrowcitieslab.eu/international-smart-cities-school/>) and supported by Fondazione di Sardegna. Scientific Director of the ISCiS: Professor Luigi Mundula, DICAAR - University of Cagliari. The Seminar was organized in collaboration with the professional orders (Order of Architects of Cagliari, Order of Engineers of Cagliari, Order of Agronomists and Forestry Doctors of the province of Cagliari). May, 11 2022, Cagliari, Via Olbia, 25. Conference Programme: <https://www.ingegneri-ca.net/appunamenti/7068/>

Participation as a speaker at the "1st Conference on Future Challenges in Sustainable Urban Planning & Territorial Management". international scientific conference Online Conference. January 17 – 19, 2022.

• DATE

2021

Participation as a speaker at the "URBING Conference 2021 | Salerno's twentieth anniversary". SESSION D1 - post-doctoral activities (Coordinator: Elisabetta Venco - University of Pavia; Discussant: Michele Zazzi - University of Parma), organized by "URBING", a supportive and non-hierarchical network of teachers in Technical and Urban Planning in the Engineering schools of Italian universities. October 28-30, 2021. Salerno, UNISA Foundation, Fisciano campus.

Co-organizer of a Workshops in the "22nd International Conference on Computational Science and Its Applications (ICCSA 2022)", July 4-7, 2022, in collaboration with the University of Malaga, Malaga, Spain:

- "Digital Sustainability and Circular Economy" (SmarTransLog 2023).
Organizers: Giuseppe Borruso (University of Trieste); Stefano Epifani, (DTI - Digital Transformation Institute); Ginevra Balletto, Luigi Mundula, Alessandra Milesi, Mara Ladu (University of Cagliari (Italy)); Stefano De Nicolai (University of Pavia, Italy); Tu Anh Trinh, (University of Economics Ho Chi Minh, UEH).

Conference Website: <https://2022.iccsa.org/>; <https://2022.iccsa.org/workshops.html>

Participation as a speaker at the international scientific conference entitled "Regenerating abandoned military areas. Perspectives, debates and reconversions in Italy, Spain and in international contexts". Online conference organized by Francesco Gastaldi and Federico Camerin, Iuav University of Venice, September 23-24, 2021.

Participation as a speaker at the "21st International Conference on Computational Science and its Applications (ICCSA 2021)". University of Cagliari, Cagliari, Italy - September 13-16, 2021. Conference in a hybrid mode. Conference Website: <https://2021.iccsa.org/>

Participation as a speaker at the "11th Edition of the International Conference on Innovation in Urban and Regional Planning" (University of Catania, September 8-10, 2021, Catania (Italy)). Conference in a hybrid mode.
Conference Website: <http://www.input2020.unict.it/>

Participation as a speaker at the "XXIII SIU National Conference 2020-2021 - DOWNSCALING, RIGHTSIZING. Demographic contraction and spatial reorganization" Virtual conference. Turin (Italy) June 16-18, 2021.

Co-organizer and speaker at the Study Day entitled "Bitti and the Regional Natural Park of Tepilora" June 9, 2021, Bitti (Sardinia, Italy), Study Day Video: <https://youtube.com/watch?v=D7ZUi1r9Czo&feature=share>

The Study Day is part of the teaching activity carried out within the project CAMPUS SARDINIA - Landscape culture project and conscious use of the territory. Agreement 2017-2020 between the Autonomous Region of Sardinia and the Foromez PA, August 8, 2017. Source of funding: PO FSE 2014 Axis IV – Institutional and administrative capacity – Thematic objective 11 – ob.11.3 Action 11.3.3 - CUP Code E75F18000280006 - R.A. 18020 Ca 2 - Web request n. 2021-013295. Project Manager: Giovanni Agnesa.

Participation as a speaker (online) at the 5th Biennial of Architectural and Urban Restoration entitled "5th Biennial of Architectural and Urban Restoration in Italy" of which CICOP ITALIA Onlus ETS is the promoter and coordinator. April 26-27, 2021(For Italy).
Link to the program: <https://www.cicop.it/brau/it/brau5-programma/>

• DATE

2020

Participation as a speaker at the "12th International Inu Study Day - Welfare and/or Health? 90 Years of studies, policies and plans", virtual conference. Naples 12-18, 2020.

Participation as a speaker at the Conference entitled "Rural landscapes. Know, plan, enhance, manage", as part of the Campus-Sardinia Project. Landscape culture and conscious use of the territory. Webinar. October 15, 2020.

Participation as a speaker at the "20th International Conference on Computational Science and its Applications", virtual conference, July 1-4, 2020.
Conference Programme: <https://cyb20.iccsa.org/overviews/program/>

Participation as a speaker at the "4th International Symposium New Metropolitan Perspective". NMP2020 virtual conference, May 26-28, 2020.

Participation as referent for the Order of Architects of Cagliari at the thematic tables "Research, technology and business" and "Urban fabric" during the three days of thematic tables organized by the Metropolitan City of Cagliari, as part of the process of drafting the Metropolitan Strategic Plan. Cagliari, February 19 – 2, 2020

Participation as co-organizer, moderator and speaker at the technical seminar entitled: "Urban Regeneration. Between Top-Down Policies and Bottom-Up Initiatives" organized in collaboration with the Order of Architects of Cagliari, the Order of Engineers of Cagliari (OIC), the AIDIA Cagliari association and the QuxQu Association of Bergamo. January 17, 2020. Cagliari, via Olbia, 25.

- DATE 2019
Winner of the selection to participate at the "XXII Edition of the Cortona International Colloquies: Social Transformation in a Digital World" (Cortona, October 16–18, 2019) with the contribution entitled "Industry 4.0 and the City. Opportunities and challenges of urban governance in the digital era". International conference organized by the Giangiacomo Feltrinelli Foundation within a long-term agreement with the Municipality of Cortona and the Tuscany Region.

Participation as an organizer and a speaker at the scientific conference entitled "XXIII ASITA National Conference". November 12-14, 2019, Trieste, Maritime Station.
Conference webpage: <https://www.asita.it/asita-negli-anni/>

Participation as a speaker at the technical seminar entitled "Profession and regulations: the border of disobedience" (*Professione e norme: il confine della disobbedienza*) organized by the Order of the Engineers of Cagliari (OIC), in collaboration with the Order of the Architects of Cagliari, as part of the "Officine Permanenti 2019 Festival". July 18, 2019, Cagliari, Teatro Massimo, Via De Magistris, 12.

Participation as a speaker at the international scientific conference entitled "INPUTaCAdeMy 2019". June 24-26, 2019, Cagliari, Via Marengo, 2.
Conference programme: <https://sites.google.com/site/inputacademy2019/program>

Participation as co-organizer and speaker at the scientific seminar entitled "Vuoti a Rendere. Smart Governance for Urban Regeneration", promoted and implemented by DICAAR - University of Cagliari. June 3, 2019, Cagliari, Molo Ichnusa Terminal.
Conference programme: http://bit.ly/Vuoti_Unica

Participation as co-organizer of the scientific seminar entitled "Manufacturing and 3D Print - Automotive, Boating, City", as part of the scientific collaboration between ATENA, SAE Torino Group, Luna Rossa Challenge and the DICAAR - University of Cagliari. May 24, 2019. Cagliari, Molo Ichnusa Terminal.
Conference programme: http://bit.ly/3D_UNICA

- DATE 2018
Participation as a speaker at the "XXII ASITA National Conference". November 27-29, 2018. Bolzano, Four Points Sheraton.

- DATE 2016
Participation as a speaker at the scientific conference entitled "Towards Impact and Contributions to Knowledge: PhD and First Academic Position". RSA Student and Early Career Conference 2016. Organized by the Regional Studies Association (RSA). October 28, 2016, Newcastle upon Tyne.

- DATE 2015
Participation as a speaker at the scientific conference entitled "Historic centers and urban plans", organized by the National Association of Historical and Artistic Centers (ANCSA), and the National Institute of Urban planning (INU). December 3-4, 2015, Turin.

Participation as a speaker at the international scientific conference entitled "Cultural Heritage-Possibilities for spatial and economic development" organized by the University of Zagreb, Faculty of Architecture, October 22-23, 2015, Zagreb.

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**PARTNERSHIPS AND AFFILIATIONS
WITH SCIENTIFIC SOCIETIES AND
PROFESSIONAL ASSOCIATIONS**

Associazione degli Architetti_Cagliari - *Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori di Cagliari e Provincia* -, Homepage: <https://www.ordinearchitetticagliari.it/>

Italian Society of Urban Planners - *Società Italiana degli urbanisti (SIU)* -, Homepage: <https://www.societaurbanisti.it/>

MEMBER of the local scientific committee for the organization of the XXV SIU Conference (Cagliari, 2023).

National Institute of Urban Planning - *Istituto Nazionale di Urbanistica (INU)* -, Homepage: <https://www.inu.it/>

Solidarity and non-hierarchical network of technical and urban planning and professors in urban planning operating in Italian engineering faculties - *Rete solidale e non gerarchica dei docenti di tecnica e pianificazione urbanistica e urbanistica operanti nelle facoltà di ingegneria italiane (UrbIng)* -

Italian Association of Women Engineers and Architects. Cagliari Section - *Associazione Italiana Donne Ingegneri e Architetti. Sezione di Cagliari (A.I.D.I.A. - Sezione di Cagliari)* -, Homepage: <https://www.aiditalia.it/>

Italian Naval Technical Association. Sardinia Section - *Associazione Italiana di Tecnica Navale. Sezione Sardegna (ATENA)* -, Homepage: <http://www.atenanazionale.org/web/index.php/sezioni/sardegna>

OTHER SKILLS

- NATIVE LANGUAGE Italian
- OTHER LANGUAGE English: Comprehension, reading and speaking – level B2
- TECHNICAL SKILLS AND COMPETENCES Microsoft Office skills (software like Word, Excel, PowerPoint, Outlook, Access, Publisher and Teams); Adobe skills (Adobe's software products such as Photoshop, InDesign, and others); Graphic Design Software skills such as Autocad, QGIS and other innovative tools.
- PERSONAL SKILLS AND COMPETENCES Good communication skills, strong integrity, self-discipline, willingness to learn, flexibility, empathy, and propensity for collaborative behavior and teamwork. Good organizational and problem-solving skills.
- DRIVING LICENSE Automotive (B license).

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Date
February, 2026

Signature
Mara Lodu