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Born in Cagliari 20th August 1972. MSc in Civil Engineering - University of Cagliari (1996), Postgraduated in “Town Planning, Environment and Territory” - University of Cagliari, Master in Economics and Institutions (2001) - University of Rome “Tor Vergata”, PhD in Town Planning - “Sapienza” University of Rome (2002), post-doctoral fellowship - University of Sannio (2002-2004) and University of Rome “Tor Vergata” (2005-2006), coordinator of the Smart Cities Observatory – Italian Geographical Society and Rome Municipality (2013-2014), researcher in Economic Policy (SECS-P02) - University of Cagliari (2007-2019), researcher in Economic Geography (MGGR-02) - University of Cagliari (2019-today), Research Fellow - Economic Foundation University of Rome TorVergata (2012-today), Research Fellow - CIREM University of Cagliari (2018 today), Research Fellow – Digital Transformation Institute (2018-today), national eligibility for Associate professor in Economic Geography (2014).

The research activity, within the economic geography field, is mainly focused on the *economic and territorial development policies and tools*. This research field has been developed through the involvement in national and international research group, the developing of research project proposal both at national and European level, and finally with a scientific consultant activity. The results of that activities have been published and presented in many conferences at national and international level. More in detail, the above-mentioned research field has been developed regarding the main stakeholders (citizens, enterprises and public administrations) and focusing on the following aspects:

- Economic-territorial analysis and territorial valorization;
- Decision Support Systems and participative process in the public choices;
- New technologies, competitiveness and sustainable development;
- Efficiency and equity in the territorial development.

Is reviewer for the following journals: Sustainability, Energies, Water, Smart For City, Bollettino della società Geografica Italiana, Documenti Geografici, European Journal of Spatial Development, New media and society

Actual positions

Adjunt Professor

University of Cagliari

Department of Civil and Environmental Engineering and Architecture (DICAAR) and CIREM

Via Santa Croce, 67 - 09124 Cagliari

tel. 0039 070 6755370

luigimundula@unica.it

Research Fellow

TorVergata Economic Foundation

Via Columbia, 2 - 00133 Roma

tel. 0039 06 72595533

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Scientific committees and commissions

2018

- **Smart for City** journal - Coordinator of the Scientific Committee

- 2016
 - **GEOmedia** journal - member of the Editorial Committee
 - **Sogesid – Ministero dell’Ambiente e della Tutela del Territorio e del Mare** – D.G. per lo Sviluppo Sostenibile, per il danno ambientale e per i rapporti con l’Unione Europea e gli Organismi Internazionali, member of the Examining board for staff recruitment (5 unit).
 - **Journal of Marine Tourism**, member of the Scientific committee.
- 2015
 - **XXVII Villa Mondragone International Economic Seminar “Capitalism in the 21st century. Stagnation versus growth in Europe?”** Scientific Committee member
 - **Sogesid – Ministero dell’Ambiente e della Tutela del Territorio e del Mare** – D.G. per lo Sviluppo Sostenibile, per il danno ambientale e per i rapporti con l’Unione Europea e gli Organismi Internazionali, member of the Examining board for staff recruitment (128 units).
 - **Research fellowship** funded by University of Rome Tor Vergata on “*Corruption and Public administration*”, member of the Examining board
 - **Research fellowship** funded by Tor Vergata Economic Foundation on “*Capitalism in the 21th Century. Stagnation versus Growth in Europe?*”, member of the Examining board
- 2014 - today
 - **FUET Working Papers**, member of the Editorial Board
- 2014 - 2017
 - **Italian Geographical Society**, member of the Board of Statutory Auditors
- 2014
 - **Research fellowship**, funded by Osservatorio Riccardo Faini and MEF – Dipartimento del Tesoro, in Environmental Economics and Law, for a research on “*Climate change and energy policies: the impact of 2030 energy and climate package on the Italian economy*”, member of the Examining board
- 2014 - today
 - **Bachelor and specialist courses**, University of Rome TorVergata, member of the Examining board
- 2013 - 2014
 - **Smart Cities Observatory**, Italian Geographical Society and Rome Municipality as Coordinator
- 2011 - 2014
 - **RAV Commission**, University of Cagliari, member of the Commission
- 2007 - today
 - **Bachelor and specialist courses**, University of Cagliari, member of the Examining board

Education

- 2018
 - **Training course** (9 hours) “Development and use of e-learning tools”, University of Cagliari and Iannas
 - **Training course** (12 hours) “Training in the use of facilitation and active teaching in the classroom”, University of Cagliari and Iannas
 - **Training course** (16 hours) “Discentia”, University of Cagliari
- 2007
 - **Proficiency course** (150 hours) “Project Management and applications via MSProject”, University of Rome “Tor Vergata” – CEIS
- 2004
 - **Proficiency course** “Auditor of Environmental Management Systems”, Certiquality and University of Rome “Tor Vergata” accredited by Aicq and Sicev
- 2003
 - **Proficiency course** “Instruments and Tools for a Sustainable Economic-Territorial Planning and Management Systems for the Quality”, University of Rome “Tor Vergata”
- 2002
 - **Trainee** by *OECD* (Organisation for Economic Co-operation and Development) Economics Department Country Studies II (Eco CSII) - Paris
- 2001-2002
 - **Master in “Economy and Institutions”**, University of Rome “Tor Vergata”.
- 2000
 - **IFHP Urban Planning Summer School “Better Public Space for Small Town”**, Helsinki University of Tecnology, Centre for Urban and Regional Planning – Helsinki.
- 1998 – 2002
 - **PhD in Town planning**, University of Rome “La Sapienza”, Faculty of Engineering Department of architecture and urbanism for the engineering. Dissertation title: “The public urban spaces in the contemporary city”. Supevising professor, prof. Elio Piroddi.

1997 - 1998

- **Specialization course in “Town Planning, Environment and Territory”** University of Cagliari, Department of Territory Engineering. Dissertation title: “Communications and cities”.

1990 -1996

- **Degree in Civil Engineering** (107/110). Dissertation title: “Problem of urban restructuring. Proposal for a congressional–hotel on the edges of Santa Gilla lagoon”. Supervising professors: Carlo Aymerich and Enrico Corti.

1989

- **Secondary School** at “Liceo Ginnasio Siotto Pintor” – Cagliari, final evaluation 54/60

Fellowship and Scholarships

2005 - 2006

- Annual research fellowship by the University of Rome “Tor Vergata”, Centre for International Studies on Economic Growth (CEIS), within the project “The territorial dimension of the Lisbon-Gotenburg strategy. How combine competitiveness and sustainability in the european enlargement regions”.

2002 - 2004

- Biennial research fellowship by Research Centre on Software Technologies – Sannio University – research title “New Technologies and Territorial Planning”

1998 - 2001

- M.U.R.S.T. fellowship for the frequency to PhD in “Town Planning”, at “Sapienza” University of Rome, Faculty of Engineering - Department of Architecture and Urbanism for the Engineering.

1997 - 1998

- European Union scholarship for the frequency at Proficiency course in “Urbanism, Environment and Territory” University of Cagliari - Department of Territorial Engineering

Research Projects

Funded

2018

- **“Smarticipate”** Horizon 2020 project (Fraunhofer IGD, University of the West England – UWE, Austrian Institute of Technology – AIT, Geo Ville, ICLEI - Local Governments for Sustainability, We Love The City, City of Hamburg, Roma Capitale, Royal Borough of Kensington and Chelsea, Wetransform). Participation in research activities as expert for the evaluation of project results.
- **“Smart Mature Resilience”** Horizon 2020 project (Tecnum - University of Navarra, CIEM - University of Agder, University of Strathclyde, Linköping University, ICLEI - Local Governments for Sustainability, Kristiansand Kommune, Ayuntamiento De Donostia - San Sebastián, Glasgow City Council, Vejle Kommune, Bristol City Council, Roma Capitale, Riga City Council). Participation in research activities as member of the development group of the *City Resilience Development – Maturity Model* and of *City Resilience Development - Operational Guidance* CWA.

2015-2018

- **Governing the smart city: a governance-centred approach to Smart urbanism – GHOST** call of proposal SIR (Scientific Independence of young Researcher), in collaboration with: University of Cagliari (Chiara Garau – Principal Investigator, Luigi Mundula, Corrado Zoppi, Antonello Sanna, Pasquale Mistretta, Ginevra Balletto, Francesco Pinna, Stefano Asili, Francesca Masala, Michele Marchesi, Katuscia Mannaro, Gavina Baralla), University of Florence (Margherita Azzari, Paola Zamperlin, Paolo Nesi), University of Turin (Ugo Rossi, Simona De Simoni), University of Sassari (Alessandro Plaisant).

2013-2016

- **Corruption and Public Administration** call for proposal 2012 PRIN Progetti di Ricerca di Rilevante Interesse Nazionale (Research Projects of Relevant National Interest), in collaboration with prof. Luigi Paganetto (faculty of Economics, University of Rome “TorVergata”), prof. Marco D’Alberti (faculty of Law, “Sapienza” University of Rome), prof. Maria De Benedetto (facoltà of Law, University of Roma Tre) and prof. Guido Corso (faculty of Law, University of Roma Tre).

2012-2013

- **Analysis of the processes of formation and measurement of land and real estate income as well as of its mechanisms of redistribution**, scientific director prof. P.L. Scandizzo (University TorVergata – CEIS), funded by Pro Vinci Attiva (Rome);

2010-2011

- **Cat Med**, Project co-funded by European Union within the MED Programme. Partnership (Municipality of Rome, Municipality of Turin, Municipality of Genoa, Comunità del Paese d’Aix, Istituto del Mediterraneo, Municipality of Salonicco, Prefettura di Athens, Municipality of Barcelona, FIVEC – Municipality of Valencia, Agency for urban development of Sevilla), <http://www.catmed.eu/>

- 2010
- **SME and local economies** in collaboration with Istituto Guglielmo Tagliacarne
- 2008 -2009
- **Local Resources and global competitiveness**, as principal investigator. Project funded by the National Council of Research (CNR).
 - **Territorial analysis of the touristic supply in Rome and analysis of its potentiality** in “Progetto di ricerca a sostegno della crescita del polo formativo *Turismo integrato, enogastronomico e cultura dell'accoglienza*” (Research project to support the growth of the training center *Integrated tourism, food and wine and reception culture*), in collaboration with Italian Geographical Society, “Sapienza” University of Rome, Censis Servizi, CNR-IRPPS.
- 2007
- Energy efficiency and final consumption of the families, (University of Rome Tor Vergata)
 - **Re-assessing Planning instruments - RePlan**, Interreg IIIC SUD Project (Partnership: Nasursa – Territorial Observatory of Navarre; University of Navarre; Public University of Navarre; Local Government Association of Kozani; University of Thessaly - Department of planning and regional development; Comunità montana Castelli Romani e Prenestini; Italian Geographical Society)
- 2006 –2008
- **Villemizero**, Interreg IIIB MEDOCC Programme (Partnership: Regione Lazio – Transport Department – Leader; Municipality of Rome; *Deputacion de Malaga* - Province of Malaga; Municipality of Malaga; AEDA Development Agency of the Athens Municipality; Athens Prefecture; Municipality of Tetuan)
- 2005 –2006
- “Landscape: geo economical and political identity core of the local sustainable development”, as principal investigator. Project funded by the National Council of Research (CNR).
 - **“Territorial impacts of EU economic policies and location of economic activities”**, ESPON project 3.4.2 (partnership: IGEAT – Université Libre de Bruxelles, Leader partner; DULBEA-CERT Université Libre de Bruxelles; SEFeMEQ – University of Rome ‘Tor Vergata’; EUROREG – University of Warsaw; Nordregio; CERUM – Centre for Regional Science – Umea University; University of Cambridge - Department of Geography; University of Rennes 1 - Faculté des Sciences économiques) as **senior researcher** by University of Rome “Tor Vergata” – SEFeMeQ Department, http://www.espon.lu/online/documentation/projects/cross_thematic/cross_thematic_206.html
- 2004 – 2006
- **“The Territorial Dimension of Lisbon-Gothenborg Strategy”**, ESPON project 3.3, (partnership CEIS - Centre for International Studies on Economic Growth, University of Rome "Tor Vergata", Ministry of Environment and Spatial Planning, Office for Spatial development, Centre of Urban and Regional Studies - CURS, Helsinki University of Technology, Research Institute for Housing, Urban and Mobility Studies, Technical University of Delft - OTB, Centre of Geographical Studies - CEG, University of Lisbon - CUDEM, School of the Built Environment, Faculty of Arts and Society) as **senior researcher** by CEIS (Centre for International Studies on Economic Growth), http://www.espon.lu/online/documentation/projects/cross_thematic/cross_thematic_147.html
- 2002 - 2004
- **“New technologies and sustainable development”**, senior researcher. University of Sannio, RCoST, <http://www.rcost.unisannio.it/en>
 - **“Urban-Rural relations in Europe”**, ESPON project 1.1.2, (partnership: Helsinki University of Technology - Centre for Urban and Regional Studies, Team Leader; CUDEM, School of the Built Environment, Faculty of Arts and Society; OTB Research Institute for Housing, Urban and Mobility Studies (OTB), Technical University of Delft; The TAURUS Institute at the University of Trier - TAURUS; European Agency Territories and Synergies, EA-TS; Centre for Geographical Studies CEG, University of Lisbon; Regional Development and Policy Research Unit, RDPRU; Faculty of Economics (Sefemeq), University of Rome Tor Vergata; National Institute for Regional and Spatial Analysis (NIRSA), NUI Maynooth; Mcrit sl.; Austrian Institute for Regional Studies and Spatial Planning ÖIR; Nordregio), as **senior researcher**, Department of Economics-Financial Studies and Quantitative Methods (SEFeMEQ), University of Rome “Tor Vergata”. http://www.espon.lu/online/documentation/projects/thematic/thematic_7.html
- 2004 – 2005
- **“Competitiveness: capability to integrate production, research, education and innovation”** as **senior researcher**, University of Rome “Tor Vergata”, project financed by Regione Lazio, Assessorato alle Attività Produttive, Filas within “INN GOVERNANCE - *Creazione di uno strumento di governance per la gestione delle politiche sull'innovazione nella Regione Lazio*”, http://www.filas.it/download/InnGov_3Report.pdf
- 2002 - 2003
- **“Growth and Global Governance”**, Centre for International Studies on Economic Growth (CEIS) Tor Vergata, **researcher**

- “**Underground Economy**”, Centre for International Studies on Economic Growth (CEIS) Tor Vergata, researcher
 - “**Infrastructures and development**”, *Organization for the Economic Cooperation and Development* OECD - Economics Department Country Studies II (Eco CSII) Paris, trainee
- 2000-2001
- “**Metropolitan Governance**”, project “Roma Prossima” – for the definition of the economic strategic programs for the future of the city of Rome as contribution of creation of the New Master Plan, researcher
- 1998-2001
- “**Morfogenesis of the urban space**”, “Sapienza” University of Rome, M.U.R.S.T. (Ministry of the university and of the scientific and technological research) project, researcher
 - “**Today’s public urban space**”, “Sapienza” University of Rome, I.F.H.P. (International Federation for Housing and Planning) project <http://www.ifhp.org>, researcher
- 1996-1997
- “**The Futures of City**”, “Sapienza” University of Rome, C.N.R. (Research National Council) project, http://www.dau.uniroma1.it/futuri/cnr_futuri/parole%20chiave.htm, researcher

Positive assessment (not funded)

- 2018
- "Security and freedom in democratic constitutional rule of law", (Local Unit Cagliari; National Coordinator: Prof. V. Baldini, University of Cassino) Call for proposal 2017 PRIN: Progetti di Ricerca di Rilevante Interesse Nazionale (Research Projects of Relevant National Interest), Prot. 2017THNRM8.
 - “*DRAMA. The show must go on. New markets for ancient (amphi)theatres*”, first call of proposal for standard project ENI CBC MED as **Scientific Coordinator**. Leader partner University of Cagliari. Other partners: Institute National du Patrimoine – Tunisia, National Council of Research - CNR, AID MENA – Egypt, Region Sterea Ellada -Greek, Mosaic Centre – Palestine, Yarmouk University – Jordan, Lazio Region, Corallia Cluster Initiative – Greece; Associated Partners: Diazoma – Greece, Municipality of Cagliari, Municipality of Rome, Diputacion de Burgos, MiBACT).
- 2016
- “*Econavires*”, first call of proposal Cooperation Programme Italy-France Maritime 2014-2020, as **Scientific Coordinator**. Partnership: University of Cagliari (Leader partner), Polo Universitario 'La Spezia', CNA Lucca, Formetica, Area Marina Protetta di Capo Carbonara, Camera di Commercio di Ajaccio, Consorzio CO.GE.MA
- 2015
- “*Funzioni, valori e nuove opportunità per il territorio extraurbano come leva per il contenimento del consumo di suolo*” (Functions, values and new opportunities for the extra-urban territory as a lever for the containment of land consumption) call for proposal PRIN 2015, as local unit coordinator. Partnership: Università degli Studi di Brescia, Università degli Studi del Molise, Università degli Studi di Napoli “Federico II”, Università degli Studi di Roma “La Sapienza”, Università degli Studi di Parma, Università Politecnica delle Marche, Università degli Studi di Cagliari, Università degli Studi di Padova, Politecnico di Bari, Consiglio Nazionale delle Ricerche (IBAM), Università degli Studi di Salerno).
- 2014
- “*Gestione del servizio idrico integrato: disciplina giuridica e ottimizzazione tecnico-economica*” (Integrated water service management: legal regulation and technical-economic optimization), call for proposal 2013 – Regional Law 7 of August 2007, n. 7 “Promozione della ricerca scientifica e dell’innovazione tecnologica in Sardegna” (Promotion of the Scientific research and of technological innovation in Sardinia).
- 2013
- “*ICONS. Ict and Cultural goods on Network System*”, call for proposal 2013 – Regional Law 7 of August 2007, n. 7 “Promozione della ricerca scientifica e dell’innovazione tecnologica in Sardegna” (Promotion of the Scientific research and of technological innovation in Sardinia).
- 2012
- “*Solutions for nearly zero-energy town*”, call for proposal 2012 MIUR Smart Cities and Communities and Social Innovation (partnership: Acea Reti e Servizi Energetici s.p.a., Energy Resources s.p.a.; GENERAL IMPIANTI s.r.l., ENEA, Fondazione Universitaria CEIS-ECONOMIA- Tor Vergata, Acotel S.p.a.; Siemens S.p.a.; Istedil S.p.a., I.SV.E.UR. Istituto per lo Sviluppo Edilizio ed Urbanistico S.p.A., Tecnasfalti s.r.l.; OIKOS s.r.l.; PANZERI s.p.a., LEGNOLANDIA s.r.l., Marchingenio s.r.l.).
 - “*Indicatori periodici ad alta frequenza per gli scambi a livello mondiale e regionale*” (Periodic high frequency indicators for global and regional exchanges), call for proposal of the EU Commission (rif. ECFIN/D/12/004), in collaboration with TorVergata Economic Foundation, Manlio Masi Foundation and ICE.
- 2011

- “Sistemi avanzati ICT e metodologie per la promozione di politiche di mobilità sostenibile: uno studio sperimentale sulla formazione delle scelte” (Advanced ICT systems and methodologies for the promotion of sustainable mobility policies: an experimental study on the formation of choices), call for proposal 2010 Futuro in ricerca FIRB.
- 2010
- “*Efficacia delle politiche di riduzione della povertà*” (Effectiveness of poverty reduction policies) in collaboration with prof. Gianfranco Sabattini (University of Cagliari) and prof. Pasquale Lucio Scandizzo (University of Rome Tor Vergata), call for proposal of the Ministry of Labor and Social Policies.
 - “*Contrasto alla povertà: un’analisi di efficacia*” (Contrast to poverty: an analysis of effectiveness) in collaboration with prof. Gianfranco Sabattini (University of Cagliari) and prof. Pasquale Lucio Scandizzo (University of Rome Tor Vergata), call for proposal of the Fondazione per il sud.

Consultancy activities

- 2019 -today
- **Strategic Plan of Cagliari Metropolitan City**, Lattanzio e Associati, project coordinator.
- 2016
- **Quali tematismi per la destagionalizzazione del turismo in Sardegna?** (Which topics for the de-seasonalization of tourism in Sardinia?), within the project “Tourism Economy in Sardinia” - Studi e Ricerche per il Mezzogiorno, qualified expert
- 2010 - 2011
- **Strategic Plan of Olbia-Tempio Province**, Lattanzio e Associati, consultant for the methodological approach.
- 2009 - 2011
- **Strategic Plan of Enna Municipality**, Lattanzio e Associati, consultant for the methodological approach and the territorial analysis.
 - **Strategic Plan of Roseto degli Abruzzi Municipality and its vast area**, Lattanzio e Associati, as consultant for the methodological approach and the territorial analysis.
 - **Strategic Plan of Pomigliano d’Arco Municipality**, Lattanzio e Associati, consultant for the methodological approach and the territorial analysis.
 - **Strategic Plan of Avola Municipality**, Lattanzio e Associati, consultant for the methodological approach and the territorial analysis.
 - **Strategic Plan of the Partinico Municipality and its vast area**, Lattanzio e Associati, consultant for the methodological approach and the territorial analysis.
- 2008
- **Strategic Plan of Lecce Municipality and its vast area**, Lattanzio e Associati, consultant for the methodological approach.
 - **Socio-economic Plan (PSSE) of the Monti Picentini Park**, CNR - IRAT, coordinator
 - **Environmental Management System (SGA) of the Monti Picentini Park**, CNR - IRAT, coordinator
 - Economic and financial Evaluation within the feasibility project for the “Museo di Preistoria” of Celano, Italian Geographical Society, consultant.
- 2007
- **Strategic Plan for the economic and territorial development of the Rome Province coastal area**, CEIS – University of Rome Tor Vergata, methodological coordinator.
- 2006 - 2007
- **Strategic Plan of Oristano Municipality and its vast area**, Lattanzio e Associati, consultant for territorial analysis
- 2006
- **ATTO – Territorial Agency for the sustainable tourism of Ostia**, Ambiente Italia (project financed by Municipality of Rome), methodological consultant
 - Feasibility study for the local development relaunch through sustainable tourism improvement at Ostia, Ambiente Italia (project financed by Municipality of Rome), senior researcher
 - The development vision of the sudtirol model within the Strategic National Framework 2007-2013, Disamis (project financed by Provincia Autonoma di Bolzano), senior researcher
- 2005
- “**Assessment of real property asset: the deed of sale Agenzia del Demanio – Fintecna**”, University of Rome Tor Vergata in collaboration with CBRE Richard Ellis (project financed by Agenzia del Demanio and Fintecna), senior researcher.
 - “**Spatial Planning Observatory**” Geoland Project, within GMES (European Commission and European Space Agency), member of the advisory users group
- 2003 - 2004

- “SEA and economic-territorial feasibility: the Romanina central place”, University of Rome “Tor Vergata”, senior researcher
- “**Territorial Marketing for the PRUSST of Rome Province**”, University of Rome “Tor Vergata”, senior researcher

2001-2004

- “**CampusOne – Relationships with territory**”, University of Rome “Tor Vergata”, project promoted by Conferenza dei Rettori delle Università Italiane (CRUI), <http://www.economia.uniroma2.it/territorio/chisiamo/index.htm>, researcher

1999-2001

- The commerce in Rome. History, structure, sceneries, Risorse per Roma S.p.A, co-ordinator
- **Marketing for roman industrial areas**, Risorse per Roma S.p.A, consultant
- G.I.S. (Geographical Information Systems) Risorse per Roma S.p.A, within the research projects entitled **Studies and research on the Productive Sector in Rome** and **Studies and research on the Trade Sector in Rome**, consultant

1996-1997

- Collaboration on the definition of the **Town Plan of Cagliari** under the leadership of Professor Enrico Corti.
- Collaboration on the definition of **Town Plan of La Maddalena** under the leadership of Professor Enrico Corti.

Teaching activities

A.Y. 2019-2020

- “**Smart Cities: policies and design**” (40 hours), faculty of Engineering and Architecture, Bachelor in Architecture, University of Cagliari

2018/11/6

- Lecture “**The role of the institutions in developing smart ecosystems**”, Course EAD5987 - Digital Entrepreneurship and Intelligent Creative Territories; Graduate Program in Administration of FEA / USP (Business School / University of São Paulo, Brazil)

A.Y. 2018-2019

- “**Economy and territorial smartness**” (40 hours), faculty of Engineering and Architecture, Bachelor in Architecture, University of Cagliari

From A.Y. 2018-2019 to present

- “**Tourism Geography**” (36 hours), faculty of Economics, Law and Political Sciences, Bachelor in Economics and Business Administration (EGA - EGST), University of Cagliari

From A.Y. 2016-2017 to present

- “**Policies for the economic and territorial development and ICT role**” (16 hours), Master Smart Public Administration, Link University (Rome)

From A.Y. 2015-2016 to A.Y. 2017-2018

- “**Economics**” (48 hours), faculty of Economics, Law and Political Sciences, Bachelor in Scienze dei servizi Giuridici, University of Cagliari

From A.Y. 2013-2014 to A.Y. 2016-2017

- “**Definition of the strategic framework for the touristic development**” (4 hours) - Master MEMATIC – University of Rome “Tor Vergata”

From A.Y. 2014-2015

- “**Economy for environment and territory – II part**” (36 hours), faculty of Economics, Law and Political Sciences, Bachelor in Economics, University of Cagliari

From A.Y. 2012-2013 to A.Y. 2013-2014

- “**Advanced Public Economy**” (27 hours), Faculty of Economy, University of Cagliari.

From A.Y. 2010-2011 to A.Y. 2017-2018

- “**Economic and territorial policies for the tourism development**” (36 hours), Faculty of Human Sciences, bachelor in “Economy and management of the touristic systems (ProGest)”, University of Rome TorVergata.

From A.Y. 2010-2011 to A.Y. 2011-2012

- “**Financial Sciences**” (36 hours), Faculty of Economy, University of Cagliari.
- “**Public Economy**” (36 hours), Faculty of Economy, University of Cagliari.

From A.Y. 2008-2009 to A.Y. 2012-2013

- “**Public Economy**” (36 hours), Faculty of Economy, University of Cagliari.

From A.Y. 2008-2009 to A.Y. 2009-2010

- “**Advanced Public Economy**” (24 hours), Faculty of Economy, University of Cagliari.

A.Y. 2006-2007

- “**Geography - module 1: Population, Environment and Territory**” (24 hours), “Sapienza” University of Rome.

- **“Geography - module 2: Themes, methods and tools towards territorial valorization”** (24 hours), “Sapienza” University of Rome.
 - **“Innovation and territorial development”** (10 hours). Lecture within the course of “Economic and political Geography” mod. B, University of Rome “Tor Vergata”.
- A.Y. 2004-2005
- **“Governance and Assessment methods of plan and projects”** (18 hours). Lecture within the joint Master course “Development and cohesion policies and assesment of public investments” at the University of Rome “La Sapienza”, the University of Rome “Tor Vergata” and the University of Rome “Roma Tre”.
- From A.Y. 2003-2004 to A.Y. 2005-2006
- **“From Government to territorial Governance”** (16 hours). Lecture within the Master course “Integrated Management of Quality, Safety and Environment”, Faculty of Economics, Rome University “Tor Vergata”.
- A.Y. 2003-2004
- **“Localization Theories and Models”** (8 hours). Lecture within the Master course “Economics and Management of Environment and Territory”, Faculty of Economics, Rome University “Tor Vergata”.
- A.Y. 2003-2004
- **“Territorial Governance”** (8 hours). Lecture within the Master course “Economics and Management of Environment and Territory”, Faculty of Economics, Rome University “Tor Vergata”.
- A.Y. 2001-2002
- **“Territorial planning: Methods and models”** (50 hours). Lecturer at Faculty of Architecture, “Sapienza” University of Rome
- From A.Y. 2000-2001 to A.Y. 2005-2006
- Lecturer on the Master course **“Economics and Management of the Cultural Goods”**, Faculty of Economy, Rome University “Tor Vergata”
- From A.Y. 1999-2000 to A.Y. 2005-2006
- Lecturer in **“Economics and Territorial planning”**, Faculty of Economics, Rome University “Tor Vergata”
- From A.Y. 1998-1999 to A.Y. 2000-2001
- Teaching assistant **“Town Planning II”**, Faculty of Engineering, “Sapienza” University of Rome.
- From A.Y. 1996-1997 to A.Y. 1997-1998
- Teaching assistant **“Architecture and architectonic composition II”**, Department of Architecture, University of Cagliari.
 - Teaching Assistant in **Civil Engineering** (subjects: Building industrialisation, Architecture and architectonic composition II, Technique Architecture II), Department of Architecture, University of Cagliari

Publications

Books – chapters in books

2020

- Mundula L. “Urban bio-region and smart ecosystems: the role of the institutions”, in Colavitti A, (ed. by) *“Building the urban bioregion. Governance Scenarios for urban and territorial planning”*, RST- Ricerche e Studi Territorialisti series (forthcoming)
- Mundula L., Ilovan O., *“Territorial identity in the digital era: the role of smart communities”*, in Ilovan O., Banini T. (ed. by) “Territorial identity representations: discourses, images, practices”, (forthcoming)
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Chair of conference and seminars session

- 2017
- **Forum “Technology for All”, Chair of the session** “Dalla cattura della realtà al progetto nella smart city”.
 - **XXXII Congresso Geografico Italiano, Chair and proposer of the session** “Paesaggi rurali in trasformazione: nuovi modelli, linee di ricerca, politiche d’intervento (Rural landscapes in transformation: new models, research lines, intervention policies)” with Luisa Spagnoli, Vivana Ferrario, Mauro Varotto e Benedetta Castiglioni.
 - **6th EUGEO International Conference “Geography for Europe”, Chair and proposer of the session** “Technology, innovation, culture, sustainable development and urban decision-making processes” with Mirosława Malinowska, Grazyna Chaberek-Karwacka and Sabrina Auci.
- 2016
- **56th ERSO CONGRESS “Cities & Regions: Smart, Sustainable, Inclusive?”, Chair of the session** “Redefining the City-region paradigm: smart strategies for a sustainable and inclusive urban environment” with prof Annamaria Colavitti and prof. Michelle Pezzagno.
- 2015
- **5th EUGEO International Conference “Convergences and divergences of Geography in Europe”, Chair of the session** “The future of cities between competitiveness and vulnerability: the smart city perspective” with prof. Flavia Marzano.
 - **XXVII Villa Mondragone International Economic Seminar “Capitalism in the 21st century. Stagnation versus growth in Europe?” Coordinator of the Young Economic Session** with L. Becchetti, L. Corrado, A. Pelloni e G. Piersanti

Conference and seminars presentations

2019

- Mundula L., Auci S., “*Smartness, Sustainability and Resilience: Are They Related?*”, in 2nd edition of the INternational CongRess on Engineering and Sustainability in the XXI cEntury – INCREaSE 2019 - Faro, Algarve, Portugal.
- Mundula L., “*Neighborhood Sustainability Assessment: the case of Casal Bertone neighborhood in Rome*”, in 2nd edition of the INternational CongRess on Engineering and Sustainability in the XXI cEntury – INCREaSE 2019 - Faro, Algarve, Portugal.
- Mundula L., “*The hidden costs of urban and territorial planning*”, in 4th World Multidisciplinary Civil Engineering - Architecture - Urban Planning Symposium – WMCAUS, Prague, Czech Republic.
- Mundula L., Auci S. and Quaquero E., “*Bright Cities and City Information Modeling*” in REAL CORP 2019. IS THIS THE REAL WORLD? “Perfect Smart Cities” vs. “Real Emotional Cities” - 24st International Conference on Urban Planning, Regional Development and Information Society – Karlsruhe, Germany.
- Mundula L., Balletto G. and Borruso G., “*Knowledge and representation for heritage fruition: city explorer 3D*”, Convegno dell’Associazione Italiana di Cartografia “Rappresentare la complessità territoriale: flussi, identità, valori” Noto – Cumo, Italy.
- Mundula L., Auci S. “*Resilience, Smartness and Sustainability. towards a new Paradigm?*”, in International Conference on Innovation in Urban and Regional Planning INPUT aCAcademy 2019 - planning, nature and ecosystem services – Cagliari, Italy.
- Balletto G., Borruso G., Mundula L. and Milesi A., “*Wave, walk and bike tourism: The case of Sulcis (Sardinia -Italy)*”, in International Conference on Innovation in Urban and Regional Planning INPUT aCAcademy 2019 - planning, nature and ecosystem services – Cagliari, Italy.
- Balletto G., Borruso G., Mundula L., Milesi A. and Naitza S., “*Smart Community and landscape in progress*” in International Conference on Innovation in Urban and Regional Planning INPUT aCAcademy 2019 - planning, nature and ecosystem services – Cagliari, Italy.
- Mundula L., Balletto G. and Borruso G., “*The dark side of smartness*”, in 19th International Conference on Computational Science and its Applications – ICCSA - Saint Petersburg University, Saint Petersburg, Russia.
- Mundula L., Balletto G., “*Water resources for a sustainable, smart and resilient urban development: the case of Italy*”, in 19th International Conference on Computational Science and its Applications – ICCSA - Saint Petersburg University, Saint Petersburg, Russia.
- Balletto G., Borruso G., Mundula L., Battino S., “*Slow tourism and smart community. The case of Sulcis - Iglesias (Sardinia -Italy)*”, in 19th International Conference on Computational Science and its Applications – ICCSA - Saint Petersburg University, Saint Petersburg, Russia.
- Mundula L., Spagnoli L., “*Terre mutate. Un cammino tra resilienza e sviluppo (locale)*”, in XII seminario di studi storico-cartografici “Dalla mappa al GIS” – Rome, Italy.
- Mundula L., Spagnoli L., “*Dinamiche geo-economiche dei territori rurali: un possibile ruolo per l’agricoltura familiare*” in Workshop “Land grabbing, Water grabbing e Land concentration. Processi antichi, scandalosamente attuali”.
- Mundula L., “*Smart cities: un viaggio tra luci e ombre*”, in Workshop “Geografie ai confini del mare” – Cagliari, Italy.

2018

- Mundula L. “*Dalla Disuguaglianza alla Diversità*”, in Festival della Psicologia 2018 “2030 Viaggio nel futuro”, as invited speaker, Rome 8-9th June.
- Mundula L., Spagnoli L., “*Territori periurbani: nuovi modelli agricoli di sviluppo*”, in Convegno di studi “Territori spezzati. Cause e conseguenze della decrescita demografica e dell’abbandono nelle aree interne in Italia dall’Unità ad oggi, Siena 24-26th May 2018

2017

- Partecipazione (su invito) come relatore al Forum “Technology for All”. Titolo dell’intervento: “Dalla lettura smart del contesto urbano alla “vision” strategica”. Biblioteca Nazionale Centrale di Roma 17-19 /10 2017
- Partecipazione come relatore al 6th EUGEO International Conference “Geography for Europe” (Budapest). Titolo dell’intervento (insieme a Sabrina Auci): “Innovation as driving force towards a smart and sustainable territorial development”. 4-6 Settembre 2017
- Mundula L., Auci S., “*Institutions, firms and environment in a framework of innovation*”, in 6th Central European Conference in Regional Science - Engines of Urban and Regional Development, Banska Bystrica, Slovakia, 20-22th September.
- Mundula L., Spagnoli L., “*Nuovi modelli di agricoltura per nuovi paesaggi rurali. Dal paradigma produttivista alla multifunzionalità*”, in XXXII Congresso Geografico Italiano - L’apporto della geografia tra rivoluzioni e riforme, Rome 17-20th June 2017.

- Mundula L., Auci S., “*Public choices and decision-making processes: a case study on sustainable mobility*”, Real Corp 2017, “Panta Rhei – a World in Constant Motion” Proceedings of 22st International Conference on Urban Planning, Regional Development and Information Society, Vienna 11-14th September 2017.
- 2016
 - Mundula L., Auci S. e Vignani D., “*Defining Smart Cities: A Relative and Dynamic Approach*”, in REAL CORP 2016. Smart Me Up! How to become and how to stay a Smart City, and does this improve quality of life? - 21st International Conference on Urban Planning, Regional Development and Information Society, Amburgo, 22-24th June 2016.
 - Mundula L., Auci S., “*Smart Cities: a Policy Tool for City Efficiency?*”, in REAL CORP 2016. Smart Me Up! How to become and how to stay a Smart City, and does this improve quality of life? - 21st International Conference on Urban Planning, Regional Development and Information Society, Amburgo, 22-24th June 2016.
 - Mundula L., Pezzagno M., “*Creating Sustainable Urban Environments Through Land Take And Fragmentation Reduction*”, in Cities & Regions: Smart, Sustainable, Inclusive?, 56th European Regional Science Association Congress, Vienna 23-26th August 2016.
 - Mundula L., Spagnoli L., “*The family farming: a traditional model to foster the agriculture innovation*”, in Sustainability of Rural Systems: Balancing Heritage and Innovation, 24th Colloquium of the IGU Commission on the Sustainability of Rural Systems Liège – Belgium 17-22th July 2016.
 - Mundula L., Auci S., “*Il contrasto all’economia sommersa: un’analisi comparata di policies*”, in 57th Riunione Scientifica Annuale Società Italiana degli Economisti - Università “L. Bocconi” di Milano – 20-22th October 2016
- 2015
 - Garau C., Balletto G. e Mundula L. “*A Critical Reflection on Smart Governance in Italy: Definition and Challenges for a Sustainable Urban Regeneration*”, in Smart and sustainable planning for cities and regions 2015, 19-20th November 2015 Bolzano.
 - Mundula L., Auci S. e Vignani D., “*Defining Smart Cities: A Dynamic Approach*”, in EUGEO 2015 - Convergences and Divergences of Geography in Europe, 31/08 – 02/09 2015 Budapest.
 - Mundula L. e Marzano F., “*Inclusion as a key condition for smartness*”, in EUGEO 2015- Convergences and Divergences of Geography in Europe, 31/08 – 02/09 2015 Budapest.
 - Mundula L. e Salustri A., “*The “smart” side of landscape: the linkages between tourism and welfare policies*”, in EUGEO 2015- Convergences and Divergences of Geography in Europe, 31/08 – 02/09 2015 Budapest.
- 2014
 - Mundula L., “*Smart cities: paradigmi e prospettive*”, Seminario “La città smart verso la sostenibilità urbana”, nell’ambito del Progetto Cogitambiente, Matera 28th July 2014
 - Mundula L., “*Smart City: un semplice slogan o un nuovo paradigma?*”, convegno Smart city. paradigmi, prospettive progettuali e opportunità per Roma, Università Europea di Roma e ordine degli Ingegneri della Provincia di Roma, Rome 24th June 2014
 - Mundula L., “*Esperienze di politiche di Smart City delle città italiane*” Circolo Fratelli Rosselli di Roma in collaborazione con Fondazione Lelio e Lisli Basso, Rome 9th April 2014, La posta in gioco: dialoghi sulla città che cambia. La smart city e le nuove sfide della democrazia.
- 2013
 - Mundula L. e Auci S., “*A new definition of smart mobility characteristic within a Smart City analysis*”, inviato al ERSA 2013 congress “Regional Integration: Europe, the Mediterranean and the World Economy”, 27-31th August, Palermo, Italy.
 - Mundula L., “*Lighting the shadow economy as precondition for the regional economic development: a policies comparative analysis*”, inviato al AISRE 2013 congress “Crescita economica e reti regionali: nuove industrie e sostenibilità” 02-03th September Palermo, Italy.
- 2012
 - Mundula L. and Auci S., “*Smart Cities and a Stochastic Frontier Analysis: A comparison among European cities*”, XXXIII Conferenza scientifica annuale AISRe, Roma, 13-15th September 2012.
 - Mundula L. and Bona L., “*Sviluppo socio-economico della Sardegna: federalismo, libertà repubblicana e reddito minimo garantito*”, XXXIII Conferenza scientifica annuale AISRe, Roma, 13-15th September.
- 2011
 - Mundula L. and Senn L., “*Managing the complexity. A methodological proposal for decision making processes on sustainable mobility*”, ERSA conference 2011 – refereed session, 30th August – 03th September, Barcelona, Spain.
- 2010

- 2008
 - Mundula L. and Galloppo G., “*Public Assets Sale Operations: an Italian Inefficiency History*”, AABRI Conference 2010, 23–25th September, Orlando, Florida, United States <http://www.aabri.com/OC2010Manuscripts/OC10111.pdf>
- 2007
 - Mundula L., “*Pianificazione strategica e politiche di sviluppo locale: proposta per una metodologia dinamica, sistemica e partecipata*”, XXIX Conferenza Italiana di Scienze Regionali – Conoscenza, sviluppo umano e territorio, 24-26th September, Bari.
- 2006
 - Mundula L., “*Paesaggio e pianificazione territoriale sostenibile*”, National Conference “Il ruolo del patrimonio nella formazione del paesaggio culturale”, 6-7th December, Roma
 - Mundula L., “La metodologia VAStur. Applicazione di una metodologia di valutazione ambientale strategica al turismo sostenibile. Il caso del territorio del XIII Municipio di Roma” International conference “Touristic Development, Governance locale and Environment”, 24th November – Genova. <http://www.lifepharos.it/testi/Scaricabili/programma24novembre06.pdf>
 - Mundula L., “*Le prospettive per lo sviluppo turistico sostenibile*” Convegno Ambiente, Identità locale, Turismo Sostenibile, 17th July – Rome. http://www.comune.roma.it/was/repository/ContentManagement/information/N980419496/invito_borghetto.pdf
- 2005
 - Mundula L., “*Managing the complexity. A methodological proposal for an integrated spatial analysis*” ESPON Seminar Workshop A: Approaches and methodologies for integrated spatial analysis, 7-8th November, Manchester. http://www.espon.eu/mmp/online/website/content/seminars/106/1004/1013/file_881/final_programme_4-11-2005.pdf
 - Mundula L., “ICT e divergenze regionali nello sviluppo: digital divide e intellectual property rights” AGEI XXIX Congresso Geografico Italiano, 14-16th September – Palermo.
- 2004
 - Mundula L., “*ICT as driving force towards a sustainable territorial management*” International Conference One Earth many Worlds, Glasgow 16-20th August.
 - Mundula L., “*Globalizzare dal basso: la sfida della pianificazione territoriale sostenibile*” International Conference Sviluppo globale e società nei Paesi del sistema adriatico, Teramo 9-10-11th June.
 - Mundula L., “*Il ruolo delle ICT nella gestione delle risorse idriche*”, National Conference Sussidiarietà e sostenibilità nella governance della risorsa idrica, Olbia 19th March.
 - Mundula L., “*Interdipendenze geoeconomiche della risorsa idrica nello sviluppo sostenibile*” International Conference Water Geographies, Rieti 5-7th December.
- 2003
 - Mundula L., “Geo-economic dynamics of the information and communication technology and local sustainable development” International Conference “The Cultural Turn in Geography 18-20th September, Gorizia.
- 2001
 - Mundula L., “*A new process of construction and management of the urban public space*” IFHP/FIHUAT - International Congress – Barcellona “Urban renewal”.
- 2000
 - Piroddi E., Colarossi P., Rubeo F. and Mundula L., “*New theories and practices for strategic planning in Italy*” IFHP/FIHUAT - International Congress – Rotterdam “Cities Networks” 8-13th September.
 - Mundula L., “*Today’s public urban space: the case of Rome*” International Convention “The other modernity. Building and living the new architecture of the city.” – Bologna, 9-11th March.
- 1999
 - Mundula L., “Criteria for planning public space” IFHP/FIHUAT International Congress Working Party Present day Urban Public Space” –Glasgow, 19-23th October.
- 1998
 - Mundula L., “*Comunicazioni, ecologia, accessibilità: tre possibili scenari per il futuro della città*” National Conference “I Futuri della città: conoscenze di sfondo e scenari” Cortona - il Palazzone 3-5th December.

Cagliari, 31th October, 2019

Signature
