

Prof. Andrea De Montis - Curriculum Vitae (April 2019).

Andrea De Montis (born in Cagliari, 1967) Civil engineer (laurea degree cum laude in 1992 at the University of Cagliari, Italy), is an associate professor since 2010 at Dipartimento di Agraria, Section Territorial Engineering, University of Sassari for the scientific sector AGR/10 Rural building and Agro-forestry Territory. In 2017, he has received the National Scientific Qualification as a full professor in the same scientific sector.

He holds the following degrees: an annual degree in Urban planning: environment and landscape (1994, Department of Land and Engineering, University of Cagliari), a Master of Science Degree in Economic Policy and Planning (1996, College of Arts and Sciences, Northeastern University, Boston, USA), a doctoral degree (equivalent to Ph.D. degree) in Urban planning (2001, Department of Architecture and Urban Planning, University of Rome "La Sapienza"), an annual degree in Building Technologies (2002, Department of Architecture, University of Cagliari).

He has won the following grants and fellowships: 1994, 18 months grant, University of Cagliari; 1995, Northeastern University Teaching Assistanship (NUTA), Northeastern University; 1997, 3 year grant, Ministry of the University and Research (Miur); 2000, 1 year grant, Autonomous Region of Sardinia. He has been awarded the M.A. Horowitz Award for Excellence in Economics for his academic achievements.

He has developed research at the University of Cagliari, Sassari, Rome, Molise, Basilicata, Institute for Scientific Interchange, Torino, Italy, Northeastern University, USA, Free University of Amsterdam and University of Twente, The Netherlands. He has taken part, also as principal investigator or scientific head of research unit, to a variety of research project at the local, national and international level. He is interested on these major fields for the scientific sector AGR/10 Rural building and Agro-forestry Territory: agricultural and rural buildings, analysis and planning of landscape and agro-forestry systems, recovery of ancient rural buildings, ecological networks modelling and planning, strategic environmental assessment and landscape planning, the integration between energy and land use planning. He integrates also with research work pertaining to urban planning related sectors: evaluation and planning, environmental and urban planning, regional planning, recovery planning, regional development and decision and planning support systems, and environmental modeling for planning.

His research expertise is documented by the participation to many research projects, including 3 Prin Miur for the sector AGR/10 as participant of the coordinating research unit, and 5 research projects – 2 on European structural funds – as scientific head, by the participation to many conferences often as an invited speaker, and to several editorial activities, including the collaboration as a referee with many journals (Land Use policy, Environmental Impact Assessment Review, Landscape and Urban Planning, Science of the Total Environment, Environmental Management, Sustainability, Environmental Modelling & Software, etc.). He served as a reviewer for national and international bodies: Miur, Italy; FWO, Belgium; ISF, Israel. He also acted as a reviewer for the last Italian research quality assessment (VQR) for the areas 7 agricultural and veterinary sciences and 8a architecture. He recently joined the editorial board of Land Use Policy.

He has taught and teaches courses for the sector AGR/10 and the sector ICAR/20 (Urban planning techniques) in urban and environmental planning in a variety of academic programmes (both undergraduates and graduates) at the University of Sassari, Cagliari, Milano-Bicocca, and Basilicata, Italy. He joined in 2013 the committee of the Ph.D. program in Civil Engineering and Architecture at the University of Cagliari. Formerly, he served as a member of the committee of Ph.D. program Landscape analysis and valorization, at the University of Molise, and collaborated informally to the activities of the

Ph.D. program Agricultural Buildings and Territory, University of Sassari, and in Territorial Engineering, University of Cagliari.

He has written more than 200 papers, including 58 journal articles (39 refereed), 50 book chapters, 61 papers in conference proceedings, and 4 monographs. He has written the majority of essays as first author and 4 articles in major journals as single author. He has co-edited six special issues of refereed journals: *Int. J. of Environmental Technology and Management about Decision and Planning Support Systems for Environmental Management*; *Int. J. of Services Technology and Management about Cultural Heritage and Sustainable Tourism*; *Int. J. of Sustainable Development on Innovation and Creativity in Urban Management*; *J. of Transport Geography on Accessibility and Socio-Economic Activities: Methodological and Empirical Aspects*; *Cities on Analysis and Planning of Urban Settlements: the role of Accessibility*; *Computers, Environments and Urban Systems on Accessibility modelling*; and *Sustainability on Sustainable Land Uses and Rural Governance*.

He is a member of the Italian Association of Agricultural Engineering (part of the European Association of Agricultural Engineering, AgEng) and recently joined its Directive Committee. He has been member of the Network on European Communication and Transport Activities Research (NECTAR) and of the Italian Association of Regional Science (AISRe). He participates actively to the informal network on innovation (formerly, informatics) in urban and regional planning (Input).

He has coordinated and coordinates research projects as a PI and has received a number of acknowledgements for his scientific activity (see below).

National and international grants (as Principal Investigator)

2008-2010: research project "Support to the coordination of the Planning Office of the Province of Medio Campidano", contract between Province of Medio Campidano and University of Sassari.

February – December 2008: research project "Regional planning and sustainable settlements", contract between University of Sassari and OPE Cooperativa Opere Civili, Serrenti, research framework "Design and realization of sustainable architectures in Sardinia (POR Sardegna, Misura 1.13).

2012-2015: research project "Efficacy and efficiency of landscape and regional governance in Sardinia: the role of Strategic Environmental Assessment (SEA) and Spatial Data Infrastructure (SDI)", Regional Law n. 7/2007 (year 2010), Autonomous Region of Sardinia.

2016-present: research project "Ecological networks and landscape planning: case studies in Sardinia", Call of the University of Sassari (year 2015), funded by Fondazione di Sardegna.

2017-present: member of the Scientific Committee (including three PIs), technic-scientific agreement between Autonomous Region of Sardinia and University of Sassari for the realization of institutional activities for drafting the "Regional Strategy for the adaptation to climate changes".

2019-present: research project "Paesaggi rurali della Sardegna: pianificazione di infrastrutture verdi e blu e di reti territoriali complesse", Regional Law n. 7/2007 (year 2017), Autonomous Region of Sardinia.

National and international acknowledgments

1996: Morris A. Horowitz Award "For Excellence in Economics", Prize awarded to sophomore students bearing the highest quality point average in the Bachelor's, Master's and Ph.D. program, Department of Economics, Northeastern University, Boston (MA), USA

2001: ESF Grant (for high profile candidates and aimed at supporting the attendance of courses and conferences), after public selection, European Science Foundation

2002: ESF Grant (for high profile candidates and aimed at supporting the attendance of courses and conferences), after public selection, European Science Foundation

1997-2000: Ph.D. program scholarship, Sapienza, after public selection, University of Rome.

1995-1996: Scholarship for attending advanced studies abroad, after public selection, University of Cagliari.

2000-2001: Scholarship for attending advanced studies, after public selection, Autonomous Region of Sardinia.

1999: EC fellowship, after public selection, Universitat Autònoma de Barcelona, Environment and Climate Program, European Commission.

2010: Prize for scientific research (for being scientific head of research unit in a project of national relevant interest), Autonomous Region of Sardinia.

2013: Prize for scientific research (for being scientific head of research unit in a project of national relevant interest), Autonomous Region of Sardinia.

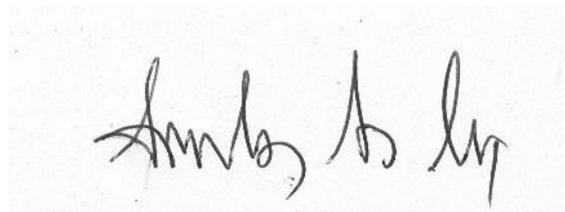
2014: Prize "Una tantum incentive" (for high scientific and educational productivity), after public selection, University of Sassari (Law 240/2010 "Gelmini").

2017: Grant for scientific activities (to associate professors in the first quartile, as for scientific performance), Italian Agency for the Assessment of the University and Research (ANVUR).

2012: co-chair of the Seventh Conference on Informatics in Urban and Regional Planning (INPUT 2012).

2009: chair of the NECTAR Cluster 6 Meeting "Accessibility, Policy Making and Spatial Planning".

2019: Prize "Una tantum incentive" (for high scientific and educational productivity), after public selection, University of Sassari (Law 240/2010 "Gelmini").

A handwritten signature in black ink, appearing to read "Amby A. Ly". The signature is written in a cursive style with some loops and flourishes.