



# UNIVERSITY OF CAGLIARI

## FACULTY OF ENGINEERING AND ARCHITECTURE

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING AND ARCHITECTURE • DICAAR

### **Short Bio Prof. Michele Campagna, PhD**

Dr Michele Campagna, MSc in Civil Engineering (1997), received his PhD in Spatial Planning in 2003 at the University of Cagliari, where he is currently Full Professor of Spatial Planning. Since 2005, he has been teaching master/doctoral courses in urban and regional planning, GIScience, and since 2016 Geodesign. Civil Engineering Program Coordinator at the University of Cagliari (2015-201), he is currently member of the PhD board in Civil Engineering and Architecture. He is supervisor of many Master (>10) and PhD thesis (10). He gave seminars and taught courses in several Universities in: Italy, the United States, France, Portugal, Germany, Greece, Brazil and Russian Federation. He is coordinator of several Erasmus bilateral agreements, and promoted several international inter-university cooperation agreements framework agreements. He was coordinator of the International Summer School on Scenario Analysis in Urban and Regional Planning (2010), and of the International Summer School on ICT in Spatial Planning (2011). In addition, he coordinated several Geodesign workshops in Brazil (2015), Italy (2016, 2018, 2019), and internationally with the International Geodesign Collaboration (2020). He received several scholarships and grants by European and North American Institutions such as (European Commission; EU Leonardo and Marie Curie Programme; European Science Foundation; Centre for Integrated Social Sciences and US National Science Foundation).



His main research interests include issues related to Spatial Planning, Geodesign, meta-planning, the ICT/GIS adoption and innovation in the planning practice including Spatial Data Infrastructures, Planning Support Systems, Citizens Observation, Social Media and Volunteered Geographic Information.

He authored more than 130 publications including papers in major International journals, a book on geo-information technologies for spatial planning, and he was editor the book "GIS for Sustainable Development" published by CRC Press in 2006. He is panel member/reviewer/invited speaker of International Conferences in planning and GIS. He also serve as reviewer for books and international journals on planning and GIS.

Recently he was invited to join the panel on Geodesign education for the Annual Conference of the Association of the American Geographers (2017). In addition, he was invited by the Association of the European Schools of Planning (AESOP) to give a keynote on the *Requirements for the planning curriculum in a digital world* at Head of School Meeting 2017 in Warsaw.

He is member of AESOP, and coordinator of the AESOP Thematic Group New Technology and Planning, and AGILE contact person for the UrbanGIS lab at the University of Cagliari since 2001.

In 2008-2009 he was post-doc researcher at the Institute for Environment and Sustainability of the Joint Research Centre of the European Commission, in Ispra (IT).

He was planning and GIS consultant for the Italian Ministry of Environment, The Regional Government of Sardinia (IT), and for other local authorities and private enterprises.

He is responsible for research projects on Spatial Planning and Geodesign at the University of Cagliari, and collaborated to several international and national research projects in EU, Brazil, Cuba, Italy, and in the Russian Federation. He was MC substitute in the COST Action IC1203.

Since 2018 is a member of the International Geodesign Collaboration (IGC).

For further information on Dr Campagna's research and education and publications please visit <http://people.unica.it/campagna/>

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