

Supervisor Project Idea

Supervisor

Insert a brief CV and/or external link, the total number of publications, the ORCID link, 5 of the most significant/recent publications, and a list of funded projects and awards. **max 300 words**

Past job positions: Associate professor of urban and landscape planning; researcher at the University of Liege, adjunct professor at University of Basilicata and Polytechnic of Bari, European PhD at the University of Pisa

Research interests: Urban regeneration; Town planning policies innovations; ICT tools to promote participation in urban and landscape planning; landscape planning.

Teaching activity: professor of urban planning; History of town planning in the ARCHITECTURAL ENGINEERING degree programme; co-tutor of Ph'D Thesis at the Free University of Amsterdam

Research grants: Management Committee Member in COST Action - CA18204 (2020-2024) - Management Committee Member in COST Action (MC Substitute) - Dynamics of placemaking and digitization in Europe's cities - <https://www.placemakingdynamics.eu/>; Local project coordinator VIVA_EASTPART. -Valorisation and ImproVing of mAnagement of Small Historic Centres in the EASTern PARTnership region. Reference of the Call for Proposals:

EuropeAid/129338/C/ACT/Multi / ENPI Eastern Partnership. Number of proposal: DCI-HUM/2010/135. Paesi Partner> Moldavia, Romania, Armenia. (January 2012 – January 2014).

Most recent publications:

- Antonić B., Dimelli D., Rotondo F., Delgado Jiménez A., Economou A. (2023). Placemaking within urban planning: open spaces between regulations, design and digitalization. In: Smaniotto Costa C., Fathi M., García-Esparza J. A., Djukic A., Horan C., Rotondo F. (eds.) *Dynamics of Placemaking Volume 1. Placemaking in Practice – Experiences and Approaches from a Pan-European Perspective*. Brill, Leiden, The Netherlands, pp. 99-127. Hardback ISBN: 978-90-04-53510-7; E-book ISBN: 978-90-04-54238-9. DOI: 10.1163/9789004542389
- Marta Ducci, Ron Janssen, Gert-Jan Burgers & Francesco Rotondo (2023). Co-design workshops for cultural landscape planning, *Landscape Research*, 48:7, 900-916, DOI: 10.1080/01426397.2023.2204222 ([doi:10.1080/01426397.2023.2204222](https://doi.org/10.1080/01426397.2023.2204222))
- Ducci, M., Janssen, R., Burgers, G., & Rotondo, F. (2023). Mapping Local Perceptions for the Planning of Cultural Landscapes. *International Journal of E-Planning Research (IJEPR)*, 12(1), 1-27. <http://doi.org/10.4018/IJEPR.317378>
- Cariello, A., Ferorelli, R., & Rotondo, F. (2021). Tactical Urbanism in Italy: From Grassroots to Institutional Tool—Assessing Value of Public Space Experiments. *Sustainability*, 13, no. 20: 11482. Retrieved from <http://dx.doi.org/10.3390/su132011482>
- Rotondo F. (2016). The cultural heritage as a key for the development of cultural and territorial integrated plans. In Rotondo F., Selicato F, Marin V, Lopez Galdeano J (a cura di) *Cultural Territorial Systems. Landscape and Cultural Heritage as a Key to Sustainable and Local Development in Eastern Europe*. Springer International Publishing Switzerland, ISBN: 978-3-319-20752-0, doi: 10.1007/978-3-319-20753-7

Research Group Description

Provide the name the reference department and a brief description of the research group, including external links, and available instrumentations and infrastructures. **max 300 words**

The reference department is the Department of The of Construction, Civil Engineering and Architecture (<https://dicea.univpm.it/en/>).

The research group is named **Hub for Heritage and Habitat mission**

the research group focuses on the following main areas:

_ architectural design, urban planning and reuse, transformation and enhancement of built heritage in historical contexts;

_ strategic visions and scenarios for the regeneration of architectures, cities, territories, and landscapes;

_ territorial branding and smart cities to foster resilience to climate change and other societal challenges;

_ recycle and circular economy strategies applied to architecture, city and territory.

The lab: FAB-HUB

is a new manufacturing and 3D printing laboratory for the creation of architectural and urban models and small structures in wood, metal and other materials. It supports the research and training activity of DICEA, offering itself as a point of excellence for the creation of innovation and the advancement of development in multiple design scales and fields: from architectural, technological, structural and industrial design to urban design. Innovative projects for a realistic reproduction of buildings, monuments scanned with laser, city skylines, objects and architectural, structural and technological details. Students can benefit from the lab equipment, creating their scale building models with different materials such as polymers, clay, wood, silicone, metal. The available technologies expand the possibilities of investigation and advancement in this research field.

people

Prof. Gianluigi Mondaini

Prof. Paolo Bonvini

Prof.ssa. Maddalena Ferretti

Prof. Francesco Rotondo

Floriano Capponi

Gianni Plescia

PARTICIPATORY MODELS FOR PLANNING CULTURAL LANDSCAPES

Provide the title of the topic and a short summary of the project idea. max 200 words

Rural landscapes and inner areas are a fundamental part of the European territory and are generally recognized for their specific ecological, economic and cultural qualities. Great importance is attached to identifying new strategies for protecting, conserving and developing these landscapes, which are often characterized by the coexistence of a fragile balance between natural resources, agricultural traditions and small urban settlements.

Citizen participation is among the most pressing demands in the international debate on heritage and landscape. Although documents such as the European Landscape Convention (ELC) promote the engagement of locals in defining landscape heritage values and identifying strategies for its protection, management and planning, observance of these principles is not widespread in practice.

The aim of this research work was to develop and evaluate a methodology that makes it possible to uncover local heritage perceptions and integrate them into a planning strategy in order to implement the ELC principles and foster widespread participation in the landscape planning practice.

The research work analyzes the numerous methods developed over the last sixty years by the scientific literature on the subject by integrating it with that relating to information systems ranging from Public Participation GIS (PPGIS) to the use of social media to the recent Volunteered Geographical Information (VGI), with the aim of identifying the most suitable technologies to be used in the different types of participatory planning processes.

Contact details (including email address of the supervisor)

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