

NEW METROPOLITAN PERSPECTIVES 2022

FOCUS SESSIONS - FS

FS-IC08

UNDERGROUND BUILT HERITAGE AS CATALYSER FOR COMMUNITY VALORISATION

Keywords: Underground Built Heritage; Community Empowerment; Urban and Rural Regeneration; Place Management; Sustainability Transition Heritage Conservation.

The thematic session is aimed at collecting, sharing and discussing contributions related with the Underground Spaces, which are depository of local identity and history, placing its cultural component as a catalyst for a broader strategy of community engagement and regeneration policies. The objective is stimulating the cross-fertilization of knowledge among scientists, practitioners, public officials, and technicians working in the field of Underground Built Heritage (UBH). The session will introduce tools, suitable for both neighborhood and district planning level and for single UBH interventions, very flexible for upscaling and easily replicable in different social, economic, and cultural urban regeneration contexts, characterized by different underground sites, local service demand, touristic potential, legal frameworks, and stakeholders. The session has, besides, the purpose of collecting specific case studies on UBH, characterized by interventions of urban and rural regeneration, or by experiences of sustainable tourism and creative entrepreneurship. Finally, the focus is to investigate interaction mechanisms among the various actors involved, such as public institutions, private stakeholders, and local communities, and advance understanding, from both a theoretical and practical point of view, of the policy conditions allowing the conservation and valorization of UBH. Promoted under the umbrella of the COST ACTION CA18110 "Underground Built Heritage as Catalyser for Community Valorisation".

CHAIRS

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Prof. Eva Savina Malinverni graduated in Architecture at the Polytechnic of Milan, PhD in Cartography and Topography, currently Full Professor of Geomatics at the Faculty of Engineering of the Marche Polytechnic University in Ancona. Her research is applied to different fields of Geomatics addressing both Cultural Heritage and the Landscape. From remote sensing to numerical and thematic mapping with the development of automatic analysis and classification techniques.

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Roberto Pierdicca is a post-doc research fellow and adjunct professor at the Department of Civil, Building Engineering of Università Politecnica delle Marche. His research activity is mainly focused on Geomatics, Digital Cultural Heritage, Ambient Intelligence and Space Sensing. He coordinated research projects in the field of tourism management and multimedia tools development. He is author of more than 100 papers in International journals and conference proceedings.