



Underground Built Heritage as catalyser for Community Valorisation

Call for Papers

The Underground Built Heritage (UBH), such as natural and anthropic caves, dismissed infrastructure, religious sites and human settlements, represents an outstanding cultural landscape to preserve, re-use and share, respectfully of the inherited values and traditions of different cultural contexts. The urban regeneration of Matera (Italy) and Göreme in Cappadocia (Turkey), or the Wieliczka salt mines (Poland) are success stories, which captured the attention of the world, and every year all, around the world UBH abandoned sites are transformed in pillars of tourist economies (i.e. Mogao Caves in China, and Oya museum in Japan). In many cases, this cultural resource, situated in rural or deprived areas, is abandoned or largely unexplored. In large urban areas, decision-makers take into account the underground space for its 'invisibility' and potential 'space availability' when surface limitations force to use it, by locating there new urban functions. UBH becomes a constraint for underground development within the planning system, competing with new urban functions and the need of saving surface space for urban development. However, also in the cases when the regenerations appear successful, they do not apply safe, inclusive, resilient and sustainable business models for cultural regeneration, with the results of not encouraging cultural pluralism and preventing the creation of community identity and social narratives that bind people together. That separation from local communities, sometimes following a global success, does not guarantee the heritage preservation too. In the framework of the Cost Action 18110 Underground Built Heritage as catalyser for Community Valorisation, this call aims to collect contributions from scholars of various disciplines on the topic, to be published by Routledge in Planning and Urban Design series, and edited by Laura Genovese (ISPC-CNR), Giuseppe Pace (ISMed-CNR), and Roberta Varriale (ISMed-CNR). The call privileges the COST action participants, but is also open to scholars from outside and aims to enrich the debate on the topic by offering an opportunity for dissemination. Contributions concerning methodological approaches, specific UBH-related case studies, and comparative studies, are expected.

Applicants should submit an abstract, not exceeding 200 words, deadline April 1st 2020, to the following addresses (roberta.varriale@ismed.cnr.it; giuseppe.pace@cnr.it; laura.genovese@cnr.it). By April 15th, the editors will inform all applicants about the selection. For the selected papers, the deadline will be July 5th. The papers should not exceed 6000 words approximately, bibliography included, plus six illustrations (photos and/or diagrams). Authors must provide a word file for the text and a jpeg file for each image.

About the editors



LAURA GENOVESE

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She's a Ph.D researcher, expert in urban archaeology and solutions for sustainable enhancement of cultural heritage. Concerning these issues, she has been working in international projects aiming at enhancing the archaeological and historic sites in their territorial context following the UNESCO Recommendation on the Historic Urban Landscape (HUL); at evaluating methods and tools to improve a sustainable fruition and cultural tourism. Latest publications: 1) L. Genovese, *Enhancement of underground cultural spaces as valuable resource for urban identity and tourism development*, in R. Varriale, M. Parise, M. Leo, L. Genovese, *Underground Built Heritage in Naples: from Knowledge to Monitoring and Enhancement*, Springer forth.; 2) R. Varriale, L. Genovese, L. Luvidi, F. Fratini, *Identification and Interpretation of a Cultural Route: Developing integrated solutions for enhancing the vernacular historic settlements*, in Proceedings of ICOMOS - CIAV & ISCEAH 2019 International Conference on Vernacular & Earthen Architecture towards Local Development, Pingyao-China (September 6th-8th, 2019); 3) L.Genovese, R. Varriale, L. Luvidi, F. Fratini, *Italy and China*

Sharing Best Practices on the Sustainable Development of Small Underground Settlements, in "Heritage" (2019), 2, 53, pp. 2-13; 4) Genovese L., Yan H., Quattrocchi A. (eds), *Preserving, managing and enhancing the archaeological sites: Comparative perspectives between China and Italy*, Rome 2018; 5) Lapenna V., Leucci G., Parise M., Porfyriou H., Genovese L., Varriale R., *A project to promote the importance of the natural and cultural heritage of the underground environment in southern Italy*, in Hypogea Conference Proceedings, ed. by Parise M., Galeazzi C., Bixio R., Yamac A., Goreme, Turkey, 2017, pp. 128-136.



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Researcher and planner, with experience in the field of sustainability, governance, regional development and entrepreneurial development. He holds a M.Sc. in Civil engineering. Since 1994, he is researcher at the Institute for Studies on the Mediterranean (ISMed-CNR). Since 2019, he is the Action Chair of the COST Action CA18110 "Underground Built Heritage as catalyser for Community Valorisation". He was responsible of several international and national research projects in the social sciences context, and his interests go from evaluation instruments (multi-criteria analysis), decision-making processes (advocacy planning, public participation, multi-level governance), to finally arrive to collective learning processes and social networks and the last studies on transition management applied to sustainable transportation. Since 2016, he coordinates projects on methods, policies, practice for producing a balanced and sustainable approach to Underground Built Heritage conservation and re-use. He collaborates with several International and Italian academic institutions, by having lectures and teaching to Master courses and Erasmus programmes in the Universities of Haifa (IL), Ghent (BE), and Newcastle-upon-Tyne (UK). From 2008 to 2018, he was visiting researcher at the Department of Engineering and Architecture of the Ghent University (BE). From 2003 to 2007, he worked at the European Commission - DG Transport and Energy in Brussels (BE), with the responsibility of the evaluation and monitoring of the Trans-European Transport Network. He is an EC expert in the framework of the Horizon 2020, Connecting Europe Facility, and TAIEX programme. He is member of the Europeana Network Association, Local Economic Development Agencies (LEDA) Partnership – Local Development Network Association, INU, and AISRe. He published about 80 articles and edited four books. On this issue, he published "Underground Built Heritage as catalyser for Community Valorisation", in Conference Proceedings of 55th ISOCARP World Planning Congress in Jakarta/Bogor, Indonesia (2019), and "Planning Approaches for Heritage-led Community Development" in Genovese L., Yan H, Quattrocchi A., (eds) (2018).



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Researcher at the Institute for Studies on the Mediterranean (ISMed-CNR). Her main research interest and specialization is the study of the role played by underground space in the development of aboveground urban space; with reference to this topic, she is carrying on a worldwide and a very long period perspective study based upon an urban and environmental history approach. In the last years, she is working in order to use this knowledge to address national and international projects, local policies and stakeholders towards the valorisation of the cultural elements under analysis. With reference to this specific sector, she has been in charge for several projects: "Urban development and underground space in the Mediterranean", "Undergrounds in Naples", "Urban undergrounds in Europe", "Underground in Southern Italy". Now she is in charge for the bilateral agreement "Damage assessment and conservation of underground space as valuable resources for human activities use in Italy and Japan". She participates to the Cost Action CA18110 "Underground4value: Underground Built Heritage as catalyser for Community Valorisation", as MC member and co-leader of WG1. She published several articles and books where "underground" is the main keyword, such as "Undergrounds in Naples" (2009), Urban Undergrounds in Europe (2010). Recently she published a new methodological approach for the definition of the class of Underground Built Heritage (UBH), for its historical functional classification and to analyse and address its re-use to support local sustainable economic and social development (Heritage, 2019) and applied this methodological approach to selected case-studies (Springer, 2019).

