

**Dr. Margherita Lasorella** is a research fellow at the Politecnico di Bari. She has a degree in Engineering of Building Systems. She discussed her PhD thesis in 2024 entitled “A Digital Code of Practice for the management of Historic Building Heritage at the district scale: Approaches, methods and standardization processes”, (SSD CEAR-08/A).

Her research activity concerns the qualification and management of the existing architectural heritage through multi-scalar and multi-disciplinary approaches that exploit the potential of CityGML-based parametric models, as well as VR-based expeditious approaches. She has specific experience in the field of Virtual Reality techniques for the recovery and use of the built heritage, with particular reference to innovative range-based and image-based technologies applied to survey. During her PhD, she deepened her skills in the field of multiscale geographic information systems, focusing on the systematisation of technical knowledge of the architectural heritage.

She is author of 18 publications, with national and international relevance, 9 Scopus ranked.