

**Olivia Longo**, Architect and Associate Professor of Architectural and Urban Composition (SSD CEAR-09/A, formerly ICAR/14), Department of Civil, Environmental, Architectural Engineering and Mathematics (DICATAM), University of Brescia (UniBS). She joined the University of Palermo as a university researcher in 2005 and transferred to the University of Brescia in 2010. She is a member of the National Doctoral College in Peace Studies, where she coordinates (in collaboration) the curriculum "Architectures and Landscapes of Peace" (Sapienza University of Rome) and the Doctorate in Civil, Environmental, International Cooperation Engineering, and Mathematics (DICACIM, University of Brescia). She is the local representative of the University of Brescia for the National Scientific Society of Architectural Design Teachers - ICAR 14-15-16. She is the director of the international series "Sustainable Architecture: Aesthetics, Resources, Reuse" and a member of the scientific committee of the international series "Confini/Boundaries", Tab edizioni. She is a member of the Board of the University Centre for Research and Services for Peace at the University of Brescia "University for Peace" (U4P), within the RUniPace network; a member of BrAL - Brixia Accessibility Lab at the University of Brescia and of the Regional Commission for Landscape Assets for the irrigated plain and the Po River of the Lombardy Region (2015-19). She has conducted over 3,000 hours of teaching in Architectural Composition and has supervised 25 thesis projects. She is the scientific coordinator of international agreements between the University of Brescia and two foreign universities (Curtin University Australia and The University of Jordan), as well as of 5 donations and 7 research contracts with public and private entities. She has coordinated and participated in about 30 research activities, including 2 CNR and 3 PRIN projects, numerous Summer and Winter Schools, with a network of about 15 participating universities, international and interdisciplinary conferences, and workshops. She has been invited to Italian and foreign architecture schools to present approximately 50 talks. She has produced over 120 publications, received 6 awards and mentions following her participation in architectural and urban design competitions at national and international levels.

### Research Activities

Her research primarily focuses on the relationship between Architecture and Place, aiming to insert itself into that tradition of architectural culture that underlies a way of designing rigorously connected to the specificities of contexts, where new architecture or the transformation of existing buildings is inserted, both in urban and natural environments. Attention to the history of a place is considered essential to create the necessary process of continuity between collective memory and contemporary innovation.

In particular, she is engaged in three main areas of research:

**Temporary Housing between Architecture and Neuroscience** > since 2001, relating human needs to the challenges of modern urban living, the research aims to study new ways of living in European cities in the 21st century, based on the concepts of "threshold," "in-between," and "disruptive." In 2020, this research focused on the analysis of threshold spaces to address pandemic emergencies and the development of home-based work/study spaces.

**Enhancement and Reuse of Decommissioned Military Sites** > since 2011, the research aims to analyse and enhance fortifications built before and during World War I and to design the reuse of decommissioned military sites used during the Cold War, in Italy and other NATO alliance countries (former Federal Republic of Germany and the United Kingdom), former Warsaw Pact countries (former German Democratic Republic, Poland), and neutral countries (Sweden, Spain, Switzerland), in collaboration with research groups from the following entities: Univerzitet u Sarajevu, University of York, Universitat Autònoma de Barcelona, Historic Environment Scotland, Statens Forsvarshistoriska Museer, Uppsala Universitet, Fraunhofer Gesellschaft zur Förderung der angewandten Forschung, C2masi SI, Alma Mater Studiorum Università di Bologna, Uniwersytet Warszawski, Ivar Studios ab, Vave Germany GmbH, Chernivtsi National University Yuriy Fedkovych, Universidad Politécnica de Cartagena, IE University Madrid, Curtin University Australia, The University of Jordan, Alexandria University.

**The Concept of Microarchitecture** > since 2014, this theme has been analysed to introduce new services in historical and natural sites, where architecture must have a low environmental impact. Between 2020 and 2023, within a research group at DICATAM, two microarchitecture prototypes containing informational and service functions for the local public and tourists were created in Brescia and Bassano Bresciano (BS).