

Energy and Architecture: the solar integration challenge

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Biography

Maria Cristina Munari Probst is a researcher and teacher at EPFL-Ecole Polytechnique Fédérale de Lausanne, Switzerland, and guest Professor at IUAV-University of Venice, Italy.

After studying architecture at the University of Venice IUAV (I) and Bath (UK), she worked as practicing architect, realizing one of the first passive houses in Switzerland in 1999. She joined the Solar Energy Laboratory (LESO) at EPFL in 2003 for a doctoral dissertation on architectural integration and design of active solar systems, published by Routledge in 2011. Presently she holds two courses at EPFL and one at IUAV on the topic, and is responsible for several research projects in the field (IEA SHC Task 41-"Solar Energy & Architecture", IEA-SHC Task 51 "Solar Energy in Urban Design", Solar Decathlon, LESO-QSV, ...)