

Elisa Rambaldi

She obtained her PhD degree in Materials Engineering in 2005 and her MS degree in Geological Sciences in 2000, both at the University of Bologna (Italy).

She has been a researcher at the Centro Ceramico of Bologna since 2005 and, currently, she holds the position of research manager. Her scientific activity mainly concerns silicate-based ceramic materials, the study and design of functionalized surfaces, new methods of ceramic characterization, energy efficiency of building materials.

Among the various projects she followed, she coordinated the EU co-funded project WINCER "Waste synergy in the production of INnovative CERamic tiles" (ECO/13/630426, FP7, 2015-2017)) and she was technical manager of the project MATER_SOS "Sustainable materials for the recovery and construction of new buildings" (CUP E32I6000020007, POR-FESR 2014-2020 Axis 1-Action 1.2.2, 2016-2018).

She is co-inventor of 2 patents and author of more than 100 scientific papers (about 40 publications in international and national journals with impact factor and about 60 presentations at conferences, also as invited speaker).

She has received several awards including the "Guido Nardi Prize" from the B.E.S.T. Department of the University of Milan and the "Pfeil Award" from IOMM the Institute of Materials, Minerals and Mining, London (UK).