

Federica Antonelli graduated in Science and Technology for the Conservation of Cultural Heritage in 2010 at the University of Perugia and she got a Master's Degree in Environmental Biology in 2016 at the University of L'Aquila. She is member of the Biologists Professional Register. Now she is a Ph.D. student at the Tuscia University of Viterbo, at DIBAF Department (Department of Innovation of Biological, Agri-food and Forestry Systems). The PhD program is in Science, Technology and Biotechnology for the Sustainability (curriculum biotechnology, tutors M. Romagnoli and G. Galotta) Ph.D. project focuses on the study of nano-based consolidants and natural biocides for waterlogged archaeological wood. Since 2014 she collaborates with the Biology laboratory of the Istituto Superiore per la Conservazione ed il Restauro (IsCR) in Rome in projects concerning waterlogged woods and micro and macro-bioerosion of submerged lapideous artefacts. She is author and coauthor of more than fifteen scientific publications in national and international journals or conference proceedings.