

Laura Bruno, degree in Biological Sciences and Ph.D. in Evolution Biology and Ecology. Researcher and Aggregate Professor at the Dept of Biology, Univ. of Roma Tor Vergata. Lecturer for bachelor and master's degree in Biological Sciences and Industrial Biotechnology at the Univ. of Roma Tor Vergata and in the International Master 'Biology for the knowledge and conservation of cultural heritage' at the Univ. Roma Tre. LB is involved in national and international projects. She has been the Italian Responsible of the project '*Biotechnology and nanotechnology for Cultural Heritage*' in the frame of the International Cooperation Program with the Visva-Bharati University (India) 2012-2013; LB has been one of the organizers of the European Conference on Biodeterioration of Stone Monuments (France, 2018). LB is the author of 63 publications and 95 participations in national and international meetings, five of which as invited speaker. Main research activity focused on the characterization of epilithic cyanobacterial strains and biofilms deteriorating cultural heritages in indoor and outdoor environments. Selection and characterization of cyanobacteria and microalgae for biotechnological applications in the fields of energy and environment. Development of non-invasive and non-destructive techniques against biological colonization as conservation strategies of Cultural Heritages.