

Marco Parolini – Curriculum vitae

Marco Parolini is Associate Professor in Ecology at the Department of Environmental Science and Policy of the University of Milan. His research activity is mainly focused on ecotoxicology and ecology. Concerning ecotoxicology, his interests are focused on the monitoring and biomonitoring of the presence, the distribution and the fate of both legacy and emerging contaminants, including micro(nano)plastics in both biotic and abiotic environmental matrices from terrestrial and aquatic ecosystems, including remote areas such as high-mountain ecosystems and glaciers. Moreover, his research is also focused on the assessment of the adverse effects induced by the exposure to legacy and emerging contaminants towards diverse models organisms for freshwater, marine and terrestrial ecosystems. Toxic effects of contaminants are explored under both laboratory and field conditions through the application of standard ecotoxicity tests and innovative techniques, including biomarkers and the so-called ‘OMICs techniques’. He is principal investigator or participant of different national and international projects related to topics of environmental pollution. He is author or co-author of 164 scientific publications on peer-reviewed journals, obtaining the following bibliometric indicators: total citations = 4485, H index = 37 (source Scopus; 02/05/2024). His complete publication record can be found at the following link: <https://www.scopus.com/authid/detail.uri?authorId=24367386300>.