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Luca Pagano, PhD in Biotechnology. Currently Researcher at University of Parma. Member of the Boarding Committee of the Biotechnology & Life Sciences PhD Course, at the University of Parma. Lecturer of "Genetic Engineering in Food Production" course of Food Systems: Management, Sustainability and Technologies BS curriculum, University of Parma, Parma, IT.

Currently involved in research activities related to ENMs risk assessment, ecotoxicological impact and trophic transfer; physiological, genetical and molecular response in model organism *A. thaliana* and crop species exposed to ENMs; effects of biochar and metal or ENMs on model organisms and crop plants.