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Prof. Nelson Marmiroli is a Professor Emeritus in the Department of Chemistry, Life Sciences and Environmental Sustainability of the University of Parma. He is the Director of the Italian Interuniversity Consortium for Environmental Sciences (CINSA). Prof. Marmiroli coordinates a team that includes full professors, associate professors, research associates and technicians. His current research topics are focused on application of environmental biotechnologies for sustainability; phytoremediation, bioremediation, valorisation of residues and circular economy, emerging contaminants (nanomaterials), interaction of plants with pollutants, genetic and molecular bases of genotype-environment interactions in different organisms (proteomic, genomic, transcriptomic, miRNome analyses); molecular traceability of food supply chains for food safety and authenticity protection, coexistence of genetically modified plants with non-modified plants.