

**Roberto De Philippis** is Associate Professor (qualified Full Professor in 2014) of Microbial Biotechnology at the University of Florence, Italy, Department of Agrifood Production and Environmental Sciences. He is also Associate Researcher at the Institute of Chemistry of Organometallic Compounds (ICCOM) and at the Institute of Ecological Studies (ISE), Italian National Research Council (CNR), Florence.

His research activity is mainly concerned with the physiology and the possible biotechnological exploitation of phototrophic microorganisms. He was hosted for research activities by several Scientific Institutions in China, India, Israel, Mexico, Portugal, USA.

In 2015 he was Visiting Professor at the Wuhan University, China. He has published more than 90 scientific papers, mostly on international peer reviewed journals, 13 chapters in books and participated in more than 120 international and national Congresses. He edited one book.

He is President of the International Society for Applied Phycology (ISAP). He is Associate Editor of the Journal of Applied Phycology and of the Revista Latinoamericana de Biotecnología Ambiental y Algal. He is Delegate for Italy in the IEA-HIA (International Energy Agency- Hydrogen Implementing Agreement) New Annex 21 "Bio-inspired and Biological Hydrogen". He is member of the Experts group of the Section on Environmental Biotechnology of the European Federation of Biotechnology.