



### **Short Biography Eugenia J. Olguín**

**Eugenia J. Olguín** is a Full Professor of Environmental Biotechnology at the Institute of Ecology (Member of the National Council of Science and Technology, CONACYT), México. She received her Ph.D. in Biochemical Engineering from the University of Birmingham in the U.K. She has been distinguished as member of the National Research System, currently at the maximum level (III). She is member of the Mexican Academy of Sciences. She was the founding President of the Latin American Society of Environmental and Algal Biotechnology, SOLABIAA in 2008. She is Editor in Chief of the Latin American Journal for Environmental and Algal Biotechnology (RELBAA). Currently, she is President of the International Society of Environmental Biotechnology (ISEB).

Prof. Olguín received the National Award “María Lavalle Urbina” in the area of Environment and Sustainable Development in 1999. She serves in the Editorial Board of *Biotechnology Advances* (Elsevier) and the *International Journal of Phytoremediation* (Taylor & Francis). She is a Member of the Experts Group of the Section on Environmental Biotechnology of the European Federation of Biotechnology (EFB) and has been invited for Research Stays by prestigious Universities in the U.K., Italy, Spain, Denmark, Canada and for delivering plenary lectures in several countries at International Conferences.

She has been working for more than 30 years in the development and evaluation of bioprocesses for the sustainable use of water, recycling of waste, wastewater treatment with microalgae and in the last 5 years in the production of biofuels in Biorefineries. Her main research lines are: cultivation of microalgae for multiple purposes (biomass and high added value products production; phycoremediation and phytoremediation for nutrient and heavy metal removal; biofuels production (biogas and bio-hydrogen from aquatic plants and biodiesel from microalgae). She has led 41 research projects funded by national and international agencies as well as by national enterprises. She has published over 115 documents, including refereed research papers, review papers, books and chapters in books of prestigious Editorial Houses. She has an h index=16 and over 846 citations, being principal author in the majority of her publications and has registered 2 patents.