

Prof. Eugenia J. Olguín received her PhD in Biochemical Engineering from the University of Birmingham in the UK (1978). She has been working for 42 years in the development and evaluation of bioprocesses for the sustainable use of water with emphasis in the fields of phycoremediation and phytoremediation. She is Principal Investigator of the Environmental Biotechnology group at the Institute of Ecology in Xalapa, México since 1989 and currently she is Head of the Biotechnological Management of Resources 'Department. She has developed technologies in the fields of microalgae cultivation in double purpose systems for treating animal or agro-industrial waste and producing biomass for aquaculture, constructed wetlands, phytofiltration lagoons and floating treatment wetlands. In the last 10 years, she has combined these fields with the production of biofuels within a unique design of a Biorefinery of third generation including microalgae, aquatic plants, and wastewater. Working in a joint project with the company "Membranology Ltd." from the U.K., has developed a novel process for production, extraction, and purification of phycocyanin from *Arthrospira maxima*. She has led 43 research projects funded by national and international agencies as well as by national enterprises. Her name has been included among the 2 % of researchers most cited in Scopus (Plos Biology 2020), in her field of expertise. She is member of the Mexican Academy of Sciences and has been distinguished as member of the National Research System since 1989 and has been promoted to the maximum level (III) since 2009. Prof. Olguín received the National Award 'María Lavalle Urbina' in Environment and Sustainable Development in 1999. She was selected as finalist for the "Newton Prize 2018". She was awarded with the "State Prize in Science and Technology" in the field of Technology Development and Innovation" (Nov. 2019). She is currently the President of the International Society of Environmental Biotechnology, ISEB. She is the founding President of the Latin American Society of Environmental and Algal Biotechnology (SOLABIAA) (2008-2011). Dr. Olguín has participated in **all the ISAP Conferences since 1996.**