



MAYRA O. BATALLER VENTA

Author's Profile:

PhD in Technical Sciences (Chemical Engineer) from Technological University of Havana, and Full Researcher. Since, 1983 she has worked at National Centre for Scientific Research (CNIC). Currently, she works in the Equipment and Technology Development Group of R&D Direction. Member of the General Scientific Council (CNIC). Her work has been directed to the ozone application in water and wastewater treatment with the design and installation of technological solutions. She has participated and directed R&D projects. She was Head of the Department of Ozone Treatment Technologies (1997-2008), Director of the Environment Direction 2010-2016 and Head of the Management Group of Scientific-Technical Service-DECA 2016-2022 (CNIC). She has published articles in international journals, group of authors of the Handbook of Environmental and Waste Management, 2011. She has participated in international scientific events, as International Ozone Association. Faculty staff member of the International Course: Water treatment with ozone and other applications. She has lectured at Malaga University, Spain; UNAM and CINVESTAV in Mexico and Brazil. She received a number of awards, among them the Order Carlos J Finlay (main Cuban scientific award), Annual Award of the Cuban Academy of Sciences (1992, 2010, 2020, 2022), Price of National Forums of Science and Technology of Cuba.

Talk: *Degradation with ozone of beta lactamic antibiotics: amoxyciline and oxacillin.*