

Manuel A. Rodrigo was born in Plasencia (Spain) in 1970. He studied Industrial Chemistry at the University of Valencia, where he was graduated at the top of his class in 1993. He also got the PhD degree in Chemical Engineering at the University of Valencia in 1997, with a Thesis focused on the development of automation systems (control algorithms) for the optimization of the biological nutrient removal processes in municipal wastewater treatment facilities. In 1997, he joined the University the Castilla La Mancha as Assistant Professor and, casually, he began researching on electrochemical technology, a new topic in which no one else was specialized in that young University (founded in 1982) and no facilities were available. In this first postdoctoral stage, his research was focused on the electrolyses of industrial wastewater, trying to develop reactors that combined GAC adsorption and electrolysis. In 1999, he did a first postdoctoral training in the Lab of Prof. Comninellis (EPFL, Switzerland), where he was trained in electrochemical technology and he started working in electrolysis with diamond electrodes, one of the key topics in his research. In 2000, he was appointed as Associate Professor at the University of Castilla La Mancha, and expand his research lines by starting to work on electrocoagulation and high temperature PEM fuel cells. Then, oxidants production, microbial fuel cells and soil electro-remediation have also focused his research attention. A second training in the group of Comninellis was carried out in 2003, that time, focused on electrocatalysis. In 2009, he was promoted to Full Professor in Chemical Engineering at the UCLM. From that moment on, he has tried to consolidate a highly-competitive and internationally-minded research team, with more than 10 PhD researchers, focused on the development of new and value-added applications of electrochemical engineering, with expertise in the frontiers between electrochemistry-energy and electrochemistry-environment and with a relevant transfer of knowledge to the industry. Over these years, he has kept a strong consultant collaboration with many companies in energy and environmental engineering, with many private-financed projects. He has also opened joint research lines with different research groups all around the World, promoting specially collaboration with Latin-America groups. Author of more than 370 papers in referenced journal and books (h-index 55), more than 75 technical reports for companies, five patents, and he has supervised fifteen doctoral theses (WoS Researcher ID: I-6112-2013; SCOPUS Author ID: 34868498800; ORCID: 0000-0003-2518-8436). Prof. Rodrigo has been invited professor at the universities Paris Est Marne la Vallée (France) and Politécnic de Valencia (Spain). He has served as Vicedean of Chemical Engineering in the Faculty of Chemical Sciences and Technologies of the UCLM (2007-2015) and vice-chair of Division 5 of ISE (2014-2015). At present, he is serving as Chairman of the Working Party of Electrochemical Engineering of the European Federation of Chemical Engineering (2011-2018). He was the editor-in-chief of Journal of Electrochemical Science and Engineering (2012- 2017) and currently he is member of the editorial boards of Separation & Purification Technology, Journal of Hazardous Materials and Journal of Applied Electrochemistry. Now, he is serving as expert in research on Chemical Technology (2015-2019) for the Spanish AEI (National Agency for Research).