

# SEBASTIÀ PUIG

## Short CV:

Dr. Sebastià Puig graduated in Chemistry at the Universitat de Girona (UdG) in 2002, where he also pursued PhD studies. The research work during my PhD involved scientific stays at TU Delft (The Netherlands) under the supervision of Prof. Dr. Ir. Mark C.M. van Loosdrecht. His academic career continued with two postdoctoral positions at TUDelft (The Netherlands) and Catalan Institute for Water Research (Spain) in the period 2008-2010 thanks to a Beatriu de Pinós Fellowship. In 2010, he came back to the UdG holding the position of Assistant Professor. The same year, he conducted a research stay at Ghent University (Belgium) under the supervision of Prof. Dr. Ir. Willy Verstraete. In 2014, he received the award “Young talented researcher in Sustainable Water Management” from Fundación Botin (Spain). In 2019, he got the position of Associate Professor Serra Hünter at UdG and the award of ICREA Academia from the Catalan government. Currently, he is Visiting Professor at Sapienza University of Rome (Italy) at prof. M. Majone’s group. From 2022, Sebastià Puig is Associate Editor of Environmental Science: Water Research & Technology.

Dr Puig has participated in more than 30 research projects and RD contracts and he is currently the principal investigator of two H2020 EU projects (ELECTRA and MICROBIO), one Swedish (ELECTROSYMBIOSIS), two national projects (GAIA and PANGEA) and one industrial EU H2020 project as subcontracted (SCALIBUR). His scientific production includes 113 publications in international peer-reviewed journals (h-index 40) and over 120 congress publications, 16 book chapters and three European patents on microbial electrochemical technologies. Moreover, Dr Puig has supervised 6 postdoctoral researchers, 9 doctoral theses (plus 5 ongoing) and 11 master theses.

His research is focused on environmental and white biotechnology in water and air streams. His research team pretends to put forward resilient and sustainable technology-based electron-driven microbial reactions. He works in giving a second chance to contaminated water and recalcitrant carbon dioxide (CO<sub>2</sub>) streams using bio-electrochemical platforms. <http://orcid.org/0000-0003-2995-1443>.