

**José Alcides Peres** was born in 1965 in Porto, Portugal. He graduated in Chemical Engineering (5 years) at University of Coimbra in 1987. Completed the PhD degree in Chemistry at University of Trás-os-Montes and Alto Douro (UTAD) in 2002 and obtained the Habilitation degree in 2011 at UTAD.

He is currently Associate Professor with Habilitation at UTAD, since June 2013. Presently is the director of Department of Chemistry and member of the Chemistry Centre of Vila Real, where is the leader of Environmental Chemistry Research Group.

He is the author and co-author of more than 50 full-papers published SCI journals (h-index=20, > 1760 citations). Has more than 200 publications in national and international conferences, 12 papers in national scientific periodicals, 2 conference books, 1 book chapter and co-inventor of 1 patent. Has been involved in 15 research projects and 7 enterprise projects. Has/is also supervised/supervising 7 post-doctoral researchers, 5 PhD students, 32 master students and 24 last-year undergraduate projects.

He has been working for 20 years in the development of Advanced Oxidation Processes (AOPs) such as Fenton reagent, homogeneous and heterogeneous photo-Fenton,  $H_2O_2/UV$ , ozonation,  $O_3/UV$ , ferrioxalate/solar radiation and heterogeneous photocatalysis for industrial wastewater treatment and application on chemical contaminants degradation. He also studied combined treatments (physical-chemical and biological) particularly for agro-industrials wastewaters.