

## **José Alcides Peres – short CV**

**José Alcides Peres** was born in 1965 in Porto, Portugal. He is Associate Professor with Habilitation at University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal. He graduated in Chemical Engineering (1987) at University of Coimbra (Portugal) and received PhD in Chemistry (2002) at UTAD. Presently is the director of Chemistry Department (UTAD) and member of the Chemistry Centre of Vila Real, where is the principal investigator of Environmental Chemistry Research Group.

He is author and co-author of more than 240 scientific publications, including 2 conference books, 55 papers published in SCI journals, which received more than 2400 citations (h-index = 23), 12 papers in national scientific periodicals and 180 communications in scientific conferences and congresses.

His main research interests focus in environmental friendly strategies for pollution control, including 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. He also studies combined treatments (physical-chemical and biological) particularly for agro-industrials wastewaters and water reuse.

He has been involved in 15 research and development projects and 7 enterprise projects, either as coordinator or as a team member. He has/is also supervised/supervising 7 post-doctoral grants, 6 PhD students, 34 MSc students and 24 last-year undergraduate projects. He has also been involved in the organization of 28 international scientific conferences and other events for promotion of science and technology. He works as a regular reviewer of different top scientific journals. J.A. Peres is currently member of Editorial Board of "International Journal of Environmental Research and Public Health" (MDPI) and associate member of Scientific Committee of AOPs School.



### **José Alcides Peres**

Department of Chemistry (Director)  
Associate Professor with Habilitation  
Chemistry Centre of Vila Real (CQVR)  
UNIVERSIDADE DE TRÁS-OS-MONTES E ALTO DOURO  
Quinta de Prados, 5001-801 Vila Real (Portugal)  
Tel./Phone +351 962388419  
E-mail [jperes@utad.pt](mailto:jperes@utad.pt)