

JOSÉ ALCIDES PERES – Short CV

José Alcides Peres is Professor Associate with Habilitation at University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal. He graduated in Chemical Engineering at University of Coimbra (Portugal) and received PhD in Chemistry (2002) at UTAD. He was director of the Department of Chemistry (UTAD) from 2017 to 2021 and director of PhD course in Chemical and Biological Sciences (UTAD) from 2021 to 2023. Is investigator at the Chemistry Centre of Vila Real (CQVR), where is the principal investigator of Environmental Chemistry Research Group.

He is author and co-author of more than 300 scientific publications, including 90 papers published in SCI journals, which received more than 4200 citations (h-index = 33), 12 papers in national scientific periodicals, 2 patents and 210 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, H₂O₂/UV, ozonation, O₃/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 18 research and development projects and 7 enterprise projects. He has/is also supervised/supervising 7 post-doctoral grants, 6 PhD students, 36 MSc students and 24 last-year undergraduate projects. He has also been involved in the organization of 32 international scientific conferences and other events for promotion of science and technology. He participated in academic juries court in several Universities (52 PhD, 78 MSc degree).

Member of Foundation for Science and Technology of Portugal (FCT) panels for the evaluation of PhD scholarships in the areas of Environmental Engineering and Environmental Science. J.A. Peres is the conference chair of 6th International Conference on Green Chemistry and Sustainable Engineering (GreenChem-24) which will be held in Lisbon from 24 to 26 July 2024.



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