

Pedro MARTINS - CV

Pedro M. Martins's academic career started in 2008 when he completed his degree in Applied Biology. Later, in 2011, he completed his master's in Micro- and Nanotechnology. In 2018, he completed his doctorate in sciences (specialising in physics), which he obtained at the University of Minho (UM), Portugal. Nowadays, Pedro Martins is a Junior Researcher at the Centre of Molecular and Environmental Biology (CBMA). His work is focused on developing novel nanoparticles, membranes and polymeric nanocomposites for water remediation. In this framework, he is centred on photocatalytic and sorbent polymeric membranes, produced through classical techniques and additive manufacturing, to remove contaminants of emerging concern, such as PFAS, antibiotics and heavy metals. Pedro's academic contributions include six invited talks, around 40 oral and poster presentations at national and international conferences, and over 50 publications, with significant works in top-tier journals like Chemical Reviews and Advanced Functional Materials.