



**Prof. Sandra Carvalho**

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**Prof. Sandra Carvalho** (F) is Full Professor at University of Coimbra. She received her PhD degree in Physics in 2004, with a work carried out in Portugal, France, Netherlands and Germany, in the field of hard PVD coatings. Presently, she is Coordinator of the Research Surface Modification and Functionalization Group within Centre for Mechanical Engineering, Materials and Processes (CEMMPRE) and Centre of Physics from Universities of Minho and Porto (CFUM-UP). Her research activity is focused on the development of new decorative, protective and functional coatings. She participated in more than 36 projects at National and European levels, 26 of them as coordinator. She supervised/co-supervised 9 Post Docs, 14 PhD students (10 concluded) and 44 MSc (37 concluded). She has 3 submitted patents, more than 130 papers published in international ISI journals, 3 book chapters, and more than 2600 citations, h-index 29 ([Scopus Author ID: 7005619803](#)). She is member from European Joint Committee on Plasma and Ion Surface Engineering. She is Vice-President from Portuguese Materials Society. She acted as Advisory board of PSE2014 held in Germany, as Scientific Committee since 2016 that were held in Germany, and participated as member of organizing committee of national and international conferences. She was Junior Euromat 2022 chairwoman. She is editor of Materials (MDPI) Journal.