



## João Luís Parracha

João Parracha is a civil engineer with a Ph.D. in civil engineering from Instituto Superior Técnico and a Master of Engineering degree from NOVA School of Science and Technology. He is currently an Assistant Researcher at the National Laboratory for Civil Engineering (LNEC). He has authored 28 peer-reviewed papers (17 as first author), delivered over 20 conference presentations and participated in 5 R&D projects (1 as principal investigator). In 2019, he received the Ron Cockcroft Award (RCA) and the Richard J. Ziobro Award (RZA) by the International Research Group on Wood Protection (IRG/WP). His current research interests focus primarily on the durability and functional requirements of façade and roof waterproofing systems, the biodegradability of building materials, and the impact of material degradation on building envelope performance. He is the Head of the Roof Coatings Laboratory at LNEC and an Invited Assistant Professor at the Polytechnic Institute of Setúbal.