



Laura Caldeira

Laura Caldeira is a civil engineer with a Ph.D. and Habilitation in Civil Engineering and Habilitation for the Exercise of Scientific Coordination Functions at the National Laboratory for Civil Engineering. She has been a Principal Researcher and President of the LNEC Board of Directors since 2021, specialising in the areas of Geotechnics, Seismic Engineering, Dam Safety, and Risk Management. She is a member of the Commission for the Revision of Dam Regulations and of the Dam Safety Commission of the International Commission on Large Dams (ICOLD). She is the Author or co-author of approximately 20 book chapters or books, around 200 articles published in journals, conferences, symposiums, and national and international meetings, and about 350 reports, technical notes, and expert opinions prepared within the scope of LNEC's activities. She has extensive experience in consulting on the design, construction, and safety assessment of embankment dams, as well as internal erosion and the practical application of risk-informed approaches to dam safety management.