

Maria Luísa Braga Farinha

National Laboratory of Civil Engineering

Maria Luísa Braga Farinha is a civil engineer working as a research officer at the Concrete Dams Department at the National Laboratory for Civil Engineering, in Lisbon, Portugal. She obtained her PhD in Civil Engineering in 2010, from the Technical University of Lisbon. She has been working in the field of dam engineering for the past 20 years. She has been involved in the development of in situ tests to complement the usual monitoring data of concrete dam foundations and in the application of finite element and distinct element numerical models for analysis of various rock mechanics problems associated with dam foundation jointed rock masses. Her area of specialisation is the hydromechanical behaviour of concrete dam foundations and she has been working and carrying out her research in the safety evaluation of concrete dams.