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Laura Caldeira is Head of the Geotechnical Department of the National Laboratory for Civil Engineering, a Principal Research Officer at LNEC and Invited Full Professor at Instituto Superior Técnico of the Technical University of Lisbon. She has an extensive experience with consultation for design, construction and safety evaluation of embankment dams and development and practical application of risk-informed approaches to dam safety management. She was President of Geotechnical Portuguese Society, a member of TC32 "Engineering Practice of Risk Assessment and Management" (International Society of Soils Mechanics and Geotechnical Engineering), the Working Group (WG1) of Risk Analysis of Dams (National Portuguese Commission of Large Dams), the Portuguese Dam Safety Commission and the Portuguese Commission for the Revision of the Dam Safety Code and Norms.