

Curriculum Pedro Simão Sêco e Pinto

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Education: Licentiate in Civil Engineer (6 years course, 1965-1971) (with honors); from 1971 to 1975 worked with Industry; Master of Engineering (1975 – 1977) (with high honors); 1977-1978 – Fulbright scholarship granted by USA with training periods in MIT (Boston, USA), United States Bureau of Reclamation (Denver), and University of California (Berkeley); Specialist in Geotechnique (Ph.D Level) 1979 - 1983 (with high honors); from 1992 – Director of Research (Full Professor level) (with high honors).

ISSMGE Since 2021 Advisor for HTC of ISSMGE, Appointed ISSMGE Board member (2017-2022), and before Immediate Past President (2009-2013), President (2005-2009), Vice President for Europe (2001-2005) and Chairman of TC4 “Earthquake Geotechnical Engineer Committee” (1994-2000).

Positions: President of Scientific Committee of XVII ECSMGE (2024),

- Member of the European Union Academy of Sciences
- Fellow of the Portuguese Institute of Engineers
- Past Member of the ICOLD Committee on Seismic Aspects of Dams
- Past Member of the Portuguese Committee of Large Dams
- Research Director of LNEC (currently retired)
- Full Professor of Geotechnical Engineering of University of Coimbra (1995-2005), currently retired),
- World Bank Consulting for Dams Safety (2013-2015),
- Professor of Master Courses "Soil Mechanics" and "Engineering Geology" of New University of Lisbon (1983-1995),
- United Nations Consulting for Design and Instrumentation for Dams (1988-1992).
- Invited Guest Lecturer of the University of California, USA (1992-1994).
- President of Portuguese Society for Geotechnique (1996- 2000).

Professional Experience: Pedro Sêco e Pinto is a Consulting Engineer and has participated in more than 450 major projects in Dams, Power plants, Bridges, Tunnels, Landslides and Quay Walls, in Portugal, Angola, Argelie, Brazil, Cabo Verde, China, Dominican Republic, Ecuador, Guine- Bissau, Guine Ecuatorial, India, Lebanon, Malawi, Morocco, Mozambique, Senegal, Syria, Tunisia, Uganda, Venezuela and Zambia, covering field and laboratory testing, dynamic analyses, earthquake engineering, numerical analyses, ground improvement, slopes, special foundations, instrumentation and safety evaluation.

Lectures: He has presented more than 350 State-of-the Art Lectures and Special Lectures in 80 countries of the 5 Continents.

Awards: Pedro Sêco e Pinto has received more than 50 international Awards including 3rd Victor de Mello Lecture, 3rd Braja Das Lecture, American Biographical Institute USA, "Special Volume for the Contributors of Earthquake Engineering, Nagadi Lecture by Indian Geotechnical Society, Széchy Lecture by Hungarian S M Society and Hungarian Academy of Sciences, Nonveiller Lecture by Croatia Geotechnical Society, Sukle Lecture by Slovenia Soil Mechanics Society, Chin Lecture by Huanzhou University (China), Qian Jia Huan Lecture by Hohai University (China) and Chin Fung Kee Memorial Lecture by Institute of Engineers of Malasia.

Journals: Related to his role with Editorial Boards and Reviewer, he acted as:

- Associate Editor of International Journal of Earthquake Engineering (since 2017)
- Editor in Chief of International Journal of Case Histories (2011-2017)
- Co-Editor of Geotechnical and Geological Engineering Journal, Springer Publisher (2005-2011)
- Member of Editorial Board of several Journals, namely: "Geotecnia", "Bulletin of Earthquake Engineering", "Acta de Geotecnia", "International Journal of Geotechnical Engineering" and SEAG Journal.
- Editor of Proceedings of 6 International Conferences.

Author/Co-Author: Pedro Sêco e Pinto is the author or co-author of 500 Technical and Scientific Reports, more than 185 papers for national and international conferences and journals, and has contributed to 15 Books.

Editor: of the Proceedings of 6 International Conferences.