



Short Bio

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António Gomes Correia is Emeritus Professor and Researcher at the Institute for Sustainability and Innovation in Structural Engineering (ISISE) of University of Minho and Vice president of the International Society for Intelligent Construction (ISIC).

He received the diplome in Civil Engineering from the Technical University of Lisbon - IST in 1977, the degree of Doctor-Engineer Degree by “Ecole Nationale des Ponts et Chaussées”- Paris in 1985, the PhD degree in Civil Engineering by the Technical University of Lisbon – IST in 1987, and later in 1998 the title of “Habilitation” in Civil Engineering.

His activities involve research, teaching and consulting in the general field of geotechnical engineering for 42 years. António’s work has embraced transportation geotechnics, pavement, rail track, compaction, soil improvement, foundations, design, management, and more recently application of data mining, machine learning and artificial intelligence in transportation related problems. He has over 430 technical papers published on these subjects.

He has been a member of the organising/technical committee, as well as Keynote speaker, including 2nd Proctor Lecture and XXXIII Manuel Rocha Lecture, for many well established international conferences. He has founded the conference series on Transportation Geotechnics and organised the 3rd ICTG in Guimarães in 2016. Associated with the 3rd ICTG he launched the First meeting/Forum of Young Transportation Geotechnics Engineers. He has also been one of founding editors for the international journals "Transportation Geotechnics" (from 2014), as well as of “Transportation Engineering” (from 2020), both published by Elsevier. He is also editor in chief of the Journal "Geotecnia" (SPG (Portugal), ABMS (Brazil), SEMSIG (Spain)).