



Biography

Prof. António Gomes Correia

Graduated in Civil Engineering from the Technical University of Lisbon - IST in 1977, and received a Doctor-Engineer Degree by “Ecole Nationale des Ponts et Chaussées”- Paris in 1985. Later on, the PhD degree in Civil Engineering was recognised by the Technical University of Lisbon – IST in 1987 and the “Habilitation” in Civil Engineering in 1998. In 1987 he gained the specialist degree at the National Laboratory of Civil Engineering (LNEC), distinguished with Manuel Rocha Award. In 28th November 2016 delivered the XXXIII Manuel Rocha Lecture, Award of SPG & AGAA-UNL In 2001 he gets the degree of specialist in Geotechnique attributed by the Portuguese Order of Engineers. In 1998, he created the Geotechnical Research Centre at the Technical University of Lisbon – IST and it was its President until 2000. He is from July 2021 Emeritus Professor at University of Minho. From 2003 until May 2020 Full Professor of Civil Engineering at the University of Minho and from 2003 to 2007 he was Director of the Civil Engineering Research Centre at the University of Minho. He was from May 2010 until 2013 Director of the Research Centre of Territory, Environment and Construction. He is from 2014 member of the Institute for Sustainability and Innovation in Structural Engineering. He was also from 2010 until May 2020 chair of the Doctoral program in Civil Engineering. From May 2013 to October 2019 was Vice-Dean of the School of Engineering of University of Minho. He was Vice-Chairman of COST 337 – Unbound Granular Materials for Road Pavements, member of CEN TC227/WG4/TG2 on test methods for Unbound Granular Materials and was also a member of COST 348 - Reinforcement of Pavements with Steel Meshes and Geosynthetics. He was an evaluation member of COST 351 WATMOVE “Water Movements in Road Pavements and Embankments.” He was from 1998 to 2001 Chairman of the ISSMGE - European Technical Committee - ETC 11 - Geotechnical aspects in design and construction of pavements and rail track and from 2001 chairman of the International Technical Committee - TC 3 – Geotechnics for pavements of the ISSMGE, renamed from 2009 as TC 202 – Transportation Geotechnics. From 2012 he is the chairman of the Portuguese Committee (CPGT) of SPG for Transportation Geotechnics. He delivered the 2nd Proctor Lecture, Honor lecture of ISSMGE, at the 19th ICSMGE, Seoul, 2017. He was also from 2004 to 2008 President of the Portuguese Geotechnical Society. Since 2013, he has served as an expert and external member of the “Agência de Avaliação e Acreditação do Ensino Superior” (Agency for Assessment and Accreditation of Higher Education – A3ES). He serves as a panel member of the scientific area of Civil Engineering for evaluating undergraduate and graduate courses in the main institutions in Portugal and overseas. He has been a member of the organising/technical committee for many international conferences and organised the 6th International Conference on Bearing Capacity of Roads, Railways and Airfields in Lisbon, 2002 (Railways was added in the overall scope to the previous series, BCRA). He was the founder of 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 was also the President of the organising committee of the 3rd International Conference on Information Technology in Geo-Engineering (ICITG 2019). He was the one of founding editors for the international journals ["https://www.journals.elsevier.com/transportation-geotechnics"](https://www.journals.elsevier.com/transportation-geotechnics) Transportation Geotechnics (Q1 in SCOPUS, IF (2020, JCR)= 3.293), and ["https://www.journals.elsevier.com/transportation-engineering"](https://www.journals.elsevier.com/transportation-engineering) Transportation Engineering (from January 2020) , both published by Elsevier. He is also editor of the Journal "Geotecnia" (SPG (Portugal), ABMS (Brazil), SEMSIG (Spain)). Additionally he is one of the Guest Editors for the SI "Smart and Innovative Building Materials for Civil and Military Applications" of Materials (ISSN 1996-1944). He was one of the founding members of the International Intelligent Construction Technologies Group (IICTG) and Vice-President from 2016, actually renamed International Society for Intelligent Construction (ISIC). He received the 2017 IICTG Technical Achievement Award

presented by IICTG President, Dr. George K. Chang. He is elected member of the Board of Directors of the Université Gustave Eiffel (2020-2025) and since 2020 core advisory member of the Transport Research Centre of the University of Technology Sydney, as well as since 2021 a scientific advisory board member of SPARC (Smart Pavements Australia Research Collaboration). He is involved in research, teaching and consulting in the general field of geotechnical engineering and particularly in transportation geotechnics for more than 42 years. He has over 400 technical papers published on these subjects.