

# Biographical Note



**Pedro Saraiva** has a Diploma from the University of Coimbra, Portugal (1987) and PhD in Chemical Engineering from MIT, USA (1993), with thesis entitled "Data-Driven Learning Frameworks for Continuous Process Analysis and Improvement"; Assistant (1993-2001), Associate (2001-2010) and Full (2010-) Professor at the Department of Chemical Engineering at the University of Coimbra; Dean of NOVA-IMS (Information Management School at the Nova University of Lisbon (2018-2022); Vice-Rector of the NOVA University Lisbon (2022-); Member of the Portuguese National Parliament (2009-2012 and 2012-2015); Pro-Rector of the University of Coimbra (2003-2004 and 2005-2006); Vice-Rector of the University of Coimbra (2007-2009); Advisor of the President of Portugal for Higher Education (2006-2009); First receiver of the Feigenbaum Award (1998) by the ASQ (American Society for Quality); Receiver of the Yoshio Kondo Award (2019) by the IAQ (International Academy for Quality); Receiver of the Grant Medal (2022) by the ASQ (American Society for Quality).

Associate (2010-2015) and then Full Member (2015-) of the International Academy for Quality (IAQ) where he is also Vice-President and Member of the Board of Trustees (2021-); Vice-President (2018-2020) and President (2021-2023) of the Board of the Portuguese Association for Quality (APQ); Vice-President of the Executive Board of the European Organization for Quality (2020-2023) and now its First Vice-President (2023-); Board Member of the American Society for Quality (ASQ) (2022-).

Has participated in many projects regarding Quality Management, Excellence Models, Quality in Education and Quality in Higher Education, both in Portugal and abroad (e.g. Poland, United Arab Emirates, Abu Dhabi, Dubai, Mexico, Saudi Arabia, Slovenia); Has participated in international panels for Higher Education Quality Assessment conducted by the Accreditation Agencies of Oman and Mauritius; Has been collaborating with OECD and the European Commission in the development and application of a self-assessment platform for evaluating the innovation and entrepreneurial environments and initiatives carried out by Higher Education Institutions (HEInnovate).

Has developed research activities in different domains, counting with over 230 publications, more than 4800 citations, h=40 and i10=94 indexes (Google Scholar), as well as several books in the fields of quality, entrepreneurship, innovation and Process Systems Engineering. Has also supervised over 10 PhD students in different areas of Quality Management and Process Systems Engineering. Some of the international journals with such publications in the quality field are the following: International Journal of Quality & Reliability; Total Quality Management & Business Excellence; Total Quality Management; Quality Progress; Quality Engineering or the TQM Journal.

Over 25 years of national and international experience of teaching and training in the quality field, including invited presentations (e.g. UAE, India, Japan, Sweden, China, Saudi Arabia), workshops and higher education courses related with quality management, innovation and entrepreneurship. Recently he has made major presentations related namely with "Quality 4.0" and "Quality 5.0" definitions, scopes and challenges.

Wide experience regarding Excellence Models (Portuguese Quality Award, EFQM, GEM from UAE and its revision, Iberoamerican Model of Excellence).