



## 37<sup>th</sup> International Conference on Ocean, Offshore and Arctic Engineering

Madrid, Spain June 17–22, 2018

















## Professor Carlos Guedes Soares Honoring Symposium on Marine Technology and Ocean Engineering

Prof. Carlos Guedes Soares

MAE 2018 Conference is proud to dedicate a Special Symposium in honor of Professor Carlos Guedes Soares of Instituto Superior Técnico, University of Lisbon, Portugal. He has been contributing in an exceptional way for many years to the scientific development of different topics in the field of Naval Architecture and Ocean Engineering and had a leading role in several areas of research at national and international levels.

Prof. Guedes Soares graduated from the Portuguese Naval Academy in 1971 and completed his master studies in Naval Architecture and Marine Engineering and in Civil Engineering at the Massachusetts Institute of Technology. He later graduated with an Ocean Engineer degree from that same institution in 1976. He received his Ph.D. from the Norwegian Institute of Technology, University of Trondheim, Norway in 1984 and his Doctor of Science from the Technical University of Lisbon in 1991.

Prof. Guedes Soares joined the Technical University of Lisbon as Lecturer in 1980 and, since 2000, he is Professor and Coordinator of the Naval Architecture and Marine Engineering area at Instituto Superior Técnico, University of Lisbon. He is also Coordinator of the postgraduate, Master and Doctoral Degrees in Naval Architecture and Marine Engineering. Since 1994, he is the Scientific Coordinator of the Center for Marine Technology and Ocean Engineering (CENTEC) of Instituto Superior Técnico, University of Lisbon.

Prof. Guedes Soares has performed a wide and diversified set of international functions including: President of the International Maritime Association of the Mediterranean (IMAM) during the period 2005 to 2011; Founding Member, Secretary, Vice-President and President of the European Safety and Reliability Association (ESRA) during the period 1987 to 2004; and Chairman of the International Ship and Offshore Structures Congress during the period 2012 to 2015. Prof. Guedes Soares has supervised 35 postdoctoral researchers, 45 PhD students and 74 Masters students and is currently supervising 11 postdoctoral researchers and 12 PhD students.

Prof. Guedes Soares has coordinated a large number of national and international research projects focused on the marine environment (16 projects), ship dynamics and hydrodynamics (19 projects), marine structures (18 projects) and safety, reliability and maintenance (6 projects). He has also participated in several other national and international projects dealing with the marine environment (10 projects), ship dynamics and hydrodynamics (20 projects), marine structures (27 projects), maritime transportation (19 projects) and safety, reliability and maintenance (25 projects). Prof Guedes Soares has co-authored about 700 journal papers and 1200 book chapters and conference papers, in addition to being Co-editor of about 30 books.

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