Mário Costa is a Full Professor in the area of Environment and Energy at the Mechanical Engineering Department of Instituto Superior Técnico. He graduated in Chemical Engineering at University of Coimbra in 1984, obtained his PhD in Mechanical Engineering at Imperial College London in 1992 and his Habilitation in Mechanical Engineering at Technical University of Lisbon in 2009. Currently, he teaches the courses of Thermodynamics, Combustion, Renewables Energies and Integrated Energy Systems. He has supervised 8 Postdoc, 18 PhD, 75 MSc and 35 Diploma students. He has participated in more than 50 national and international projects in the area of Energy and Environment and has (co-)authored 1 book, more than 140 papers in international peer-reviewed journals, more than 180 papers in international conferences and given more than 30 invited lectures at other universities and international symposia. Currently, he serves as Associate Editor of the Proceedings of the Combustion Institute and belongs to the Editorial Board of the Aerospace, Combustion and Flame, Energy Conversion and Management, Energies and Energy and Fuels. He was the recipient of the Caleb Brett Award of the Institute of Energy in 1991, of the Sugden Award of the British Section of the Combustion Institute in 1991, of the Prémio Científico Universidade Técnica de Lisboa/Santander Totta in 2010, of a Menção Honrosa Universidade de Lisboa/Santander Universidades in 2016, and of Prémio Científico Universidade de Lisboa/Santander Universidades in 2017.

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