

PAULO FERRÃO

Biography



Paulo Ferrão is President of the Board of Directors of the *Fundação para a Ciência e a Tecnologia* (FCT). He had been the director of the MIT-Portugal programme since 2006, a strategic partnership set up between the Massachusetts Institute of Technology (MIT) and several Portuguese universities and research centres, supported and funded by FCT.

Paulo Ferrão is Full Professor at the *Instituto Superior Técnico* (IST) of the *Universidade de Lisboa*, where he leads the IST Energy Initiative, the PhD Programme in Sustainable Energy Systems and the IN+ research centre, for Studies in Innovation, Technology and Policy Research.

With a widely acknowledged international career, Paulo Ferrão is a member of the U.S. National Academies Roundtable on Science and Technology for Sustainability, of The National Academies of Sciences, Engineering, and Medicine, where he also sits on the Committees on Pathways to Urban Sustainability and on Sustainability Linkages in the Federal Government. He is a member of the Environmental Advisory Board to Rolls Royce, an MIT Research Affiliate, associate and past board member of the International Society for Industrial Ecology.

His scientific interests are focused in the areas of energy and industrial ecology, in which he has carried out research into waste and urban systems management. In this framework, Paulo Ferrão coordinated the working groups that established Portuguese plans for waste management – PNGR-*Plano Nacional de Gestão de Resíduos* and PERSU 2020 (*Plano estratégico para os resíduos urbanos*). He is co-author of the book “Sustainable Urban metabolism”, published by MIT-Press in 2013, and of “Urban metabolism of six Asian cities”, published by the Asian Development Bank, in 2014.

Paulo Ferrão was born in Lisbon, in 1962.