

António Câmara
Keynote Speaker

António Câmara é Chief Executive Officer da YDreams e Professor Catedrático da Faculdade de Ciências e Tecnologia (FCT) da Universidade Nova de Lisboa (UNL). Licenciou-se em Engenharia Civil pelo Instituto Superior Técnico (IST) em 1977. Obteve os graus de MSc (1979) e PhD (1982) em Engenharia de Sistemas Ambientais em Virginia Tech.

António Câmara foi Post-Doctoral Associate no Massachusetts Institute of Technology (MIT) (1983) e Visiting Associate Professor em Virginia Tech (1988) e Cornell University (1988-89). Foi Visiting Professor no MIT em 1998-99.

Tem conduzido investigação em simulação, sistemas de informação geográfica, multimedia e realidade virtual. Publicou mais de cento e cinquenta artigos, foi editor principal do livro Spatial Multimedia and Virtual Reality publicado pela Taylor & Francis em 1999 e autor único do livro Environmental Systems, a Multidimensional Approach publicado pela Oxford University Press em 2002.

Foi Consultor Senior de projectos como o Sistema Nacional de Informação Geográfica e Expo 98. Em Junho de 2000 fundou, com outros investigadores da UNL, a Ideias Interactivas, que em Janeiro de 2002 se passou a chamar YDreams. Esta empresa desenvolve soluções de computação ubíqua para o mercado global. Os produtos da YDreams foram tema de artigos no New York Times, Business Week, Guardian, El País, Liberation, The Economist e Wired, entre outros media internacionais.

António Câmara obteve diversos prémios nacionais e internacionais, de que se destaca o Prémio Pessoa em 2006.

António Câmara is Chief Executive Officer of YDreams and Professor of the Science and Technology Faculty (FCT) of Universidade Nova de Lisboa (UNL).

He graduated in Civil Engineering in Instituto Superior Técnico (IST) in 1977, and obtained his MSc (1979) and PhD (1982) in Environmental Systems Engineering at Virginia Tech.

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He has led research in simulation, geographical information systems, multimedia and virtual reality. He has published over one hundred and fifty papers and articles; was chief editor of the book *Spatial Multimedia and Virtual Reality* published by Taylor & Francis in 1999; and sole author of the book *Environmental Systems, a Multidimensional Approach*, published by the Oxford University Press in 2002.

He was Senior Consultant for projects such as the National System of Geographical Information, and Expo 98. In June 2000, together with other UNL researchers he founded, Ideias Interactivas, which in January 2002 became YDreams. This company develops ubiquitous computing solutions for the global market. YDreams products have been the subject of articles in The New York Times, Business Week, Guardian, El País, Liberation, The Economist and Wired, among other international media.

António Câmara has received several Portuguese and international awards, with special highlight to the Pessoa Award in 2006.