

PORTUGAL

Minister for Education and Science

Ministry of Education
and Science

Nuno CRATO

He is a Full Professor of Mathematics and Statistics at the Higher Institute of Economics and Management, Lisbon.

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| 2007-2011 | He was Pro-rector for Scientific Culture at the Lisbon Technical University |
| 2010-2011 | C.E.O. of Taguspark |
| 2007-2011 | Scientific Co-ordinator of Cemapre - FCT Research Centre for Applied Mathematics and Economics and |
| 2004-2010 | President of the Portuguese Mathematical Society |

He studied at the Faculty of Sciences, University of Lisbon, and graduated in Economics from the Higher Institute of Economics and Management (ISEG), where he obtained a Master's degree in Mathematical Methods for Business Management. He has been Director of Studies and Consultancy at Norma-Açores and a Planning and Economic Forecasting Consultant.

He completed his Ph.D. in Applied Mathematics in the United States, where he worked as a researcher and lecturer.

A member of several international scientific societies, including the American Statistical Association and the International Institute of Forecasters, he was General Chair for the International Symposium on Forecasting in 2000. He has had numerous research papers published in leading international journals, v.g. Statistical Papers, Comp. & Operations Research, Communications in Statistics, Journal of Econometrics, Journal of Automated Reasoning and Journal of Forecasting.

He has been actively involved in the popularisation of science and writes regularly for the national press, in particular for the Expresso weekly newspaper, in which he has had a regular science column since 1996.

He is also the author of several radio and television programmes, namely «4xCiência» «2010» and «ABCiência» and «3 Minutos de Ciência» on Radio Europa.

He is the author of several popularising books on mathematics and astronomy and books on education, including «O Eduquês em Discurso Directo: Uma Crítica da Pedagogia Romântica e Construtivista» (Gradiva, 2006).

He was the Editor of «Desastre no Ensino da Matemática: Como Recuperar o Tempo Perdido» (SPM/Gradiva, 2006). He co-ordinated «Ser Professor» (Gradiva, 2006), a collection of texts by Rómulo de Carvalho, and the 2008 Gulbenkian International Conference on Education: «Matemática e Ensino: Questões e Soluções». He has been a member of the Scientific Advisory Board of the Francisco Manuel dos Santos Foundation and co-ordinator of the Foundation's Education Project.

In 2003 the European Mathematical Society awarded him first prize in the Raising Public Awareness of Mathematics competition in recognition of his achievements in popularising science.

In 2008 the European Union awarded him a European Science Award.

