



## Curriculum Vitae [Bart De Moor](#), dd. 01/11/2013

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Bart De Moor was born Tuesday July 12, 1960 in Halle, Belgium. He is married and has three children. In 1983, he obtained his Master Degree in Electrical Engineering at the KU Leuven, Belgium, and a [PhD in Engineering](#) at the same university in 1988. He spent 2 years as a Visiting Research Associate at [Stanford University](#) (1988-1990) at the departments of EE (ISL, [Prof. Kailath](#)) and CS ([Prof. Golub](#)). Currently, he is a full professor at the [Department of Electrical Engineering](#) in the research group [STADIUS](#) and the Scientific Director of the [iMinds Future Health Department](#).

His research interests are in numerical linear algebra, algebraic geometry and optimization, system theory and system identification, quantum information theory, control theory, data-mining, information retrieval and bio-informatics (see publications on <http://www.bartdemoor.be>). He is or has been the coordinator of numerous research projects and networks funded by regional, federal and European funding agencies.

Currently, he is leading a research group of 10 PhD students and 4 postdocs and in the recent past, about [80 PhDs were obtained under his guidance](#). He has been teaching at several universities in Europe and the US. He is/was a member of several scientific and professional organizations, jury member of several scientific and industrial awards, and chairman or member of international conferences and educational and scientific review and selection committees. He is/was an associate editor of and reviewer for several scientific journals. His work has won him several scientific awards (Leybold-Heraeus Prize (1986), [Leslie Fox Prize](#) (1989), [Guillemin-Cauer best paper Award of the IEEE Transactions on Circuits and Systems](#) (1990), Laureate of the Belgian Royal Academy of Sciences (1992), bi-annual Siemens Award (1994), [best paper award of Automatica](#) (IFAC, 1996), [IEEE Signal Processing Society Best Paper Award](#) (1999)). In November 2010, he received [the 5-annual FWO Excellence Award](#) out of the hands of [King Albert II of Belgium](#). Since 2004, he is a fellow of the IEEE ([www.ieee.org](http://www.ieee.org)). Since 2000 he is member of the [Royal Academy of Belgium for Science and Arts](#).

From 1991-1999 he was the Head of Cabinet and/or Main Advisor on Science and Technology of several ministers of the Belgian Federal Government (Demeester, Martens) and the Flanders Regional Governments (Demeester, Van den Brande). From December 2005 to July 2007, he was the Head of Cabinet on socio-economic policy of the minister-president of Flanders, Yves Leterme, capacity in which he was the coordinator of the [socio-economic business plan for the Flemish region](#).

He co-founded 6 spinoff companies, 4 of which are still active ([www.ipcos.be](http://www.ipcos.be), [www.tmleuven.be](http://www.tmleuven.be), [www.dsquare.be](http://www.dsquare.be), [www.cartagenia.com](http://www.cartagenia.com)). He was or is in the Board of the [Flemish Interuniversity Institute for Biotechnology](#), the [Study Center for Nuclear Energy](#), the [Institute for Broad Band Technology](#), the Flemish [Children Science Center Technopolis](#), the [Alamire Foundation](#), the Belgian AstraZeneca Foundation and several other scientific and cultural organizations. He is co-founder of the philosophical think tank [Worldviews](#).

He is the Chairman of the [Industrial Research Fund of the KU Leuven](#), Chairman of the [Hercules Foundation](#) (scientific infrastructure funding) and member of the Board of the [Danish National Research Foundation](#). As a vice-rector for [International Policy](#) (2009-2013), he was a member of the Executive Committee and the Academic Council of the KU Leuven and of the Board of Directors of the Association KU Leuven. He also was the Chairman of the Committee on Internationalisation and Development Cooperation of the VLUHR ([www.vluhr.be](http://www.vluhr.be)). He is a co-founder of and in the Board of the [International School of Leuven](#).

He made regular television appearances in the Science Show 'Hoe?Zo!' on national television in Belgium, had a regular science talk on Radio 2 and patrons the [Flemish Youth Technology Olympiade](#).

Full details on his CV can be found at [www.bartdemoor.be](http://www.bartdemoor.be).