



Mateo Valero received his M.S. degree from the Technical University of Madrid, UPM, in 1974 and his Ph.D. degree from the Technical University of Catalonia, UPC, in 1980. He has been teaching at UPC since 1974 and since 1983 he has been a full professor at the Computer Architecture Department. He has served as the Chairman of the Computer Architecture Department and the Dean of the Computer Science School.

His research topics are focused on the area of computer architecture, with a special emphasis on high performance computers. Professor Valero has coauthored over 400 publications and he has helped to organise more than 200 International Conferences.

Prof. Valero created and directed the European Center for Parallelism of Barcelona (CEPBA) performing basic and applied research in parallel computing between 1990 and 1995. Between 1995 and 2000, he was also the director of C4, the Catalan Center for Computation and Communications. From 2000 until 2004 he was the director of CIRI, the CEPBA-IBM Research Institute, created to conduct research on parallel computers. Since May 2004, he has been the director of the Barcelona Supercomputing Center, the National Center of Supercomputing in Spain.

He has received many awards for his research, among them, the King Jaime I by the Generalitat Valenciana presented by the Queen of Spain; the Spanish National award "Julio Rey Pastor", to recognise research on IT technologies by the Spanish Ministry of Science and Technology, presented by the King of Spain; the "Distinction to recognize and promote research at the university" presented by the President of the Generalitat, Government of Catalonia and the Award to the best Spanish Engineer presented by the Spanish Association of Telecommunication Engineers in 2005.

In December 1994, Professor Valero became a foundational member of the Royal Spanish Academy of Engineering, in 1998 he was appointed "Favourite Son" of his birth town, Alfamén (Zaragoza), in 2001 he was appointed Fellow of the IEEE the Institute of Electrical and Electronics Engineers and in 2002, he was appointed Intel Distinguished Research Fellow and Fellow of the ACM, the Association for Computing Machinery.