



# Mateo Valero

Director

## **BARCELONA SUPERCOMPUTING CENTER**

Mateo Valero, <http://www.bsc.es/cv-mateo/>, is Professor of Computer Architecture at the Universidad Técnica de Cataluña (UPC) and the Founding Director of the Barcelona Supercomputing Center, where his research focuses on high performance computing (HPC) architectures.

He has published over 700 papers, participated in the organization of over 300 international conferences and given more than 600 guest lectures. Prof. Valero has received several awards, including the 2007 Eckert-Mauchly Award granted by IEEE (Institute of Electrical and Electronics Engineers) and ACM (Association for Computing Machinery), as well as the 2015 Seymour Cray Award, the 2017 Charles Babbage Award, and the 2009 Harry Goode Award all by IEEE, and the Distinguish Service Award by ACM. In addition, he has received the Spanish Julio Rey Pastor and Leonardo Torres Quevedo awards.

Prof. Valero is a member of the “Hall of the Fame” of the ICT European Program, and in November 2008 was selected as one of the 25 most influential researchers in IT during the period 1983-2008. In 2020 he received the HPC Wire Reader’s Choice Award “for outstanding leadership in HPC” and for “being a pioneer in HPC since 1990 and the driving force behind the renaissance of European independence in HPC”. He was honored with the Condecoración de la Orden Mexicana del Águila Azteca in 2018, the most prestigious recognition awarded by the Mexican government.

Prof. Valero holds honorary doctorates from 10 universities, is a member of 10 academies, and is a Fellow of IEEE, ACM, and AAIA (Asia-Pacific Artificial Intelligence Association). In 1998, he was elected favorite son of his town, and in 2006, the parents’ association of Alfamén (Spain) decided to name after him the public elementary school where Professor Valero studied as a kid.