

## **Jesus Carretero (UC3M)**

Jesus Carretero is a Full Professor of Computer Architecture and Technology at Universidad Carlos III de Madrid (Spain).

His research activity is centered on high-performance computing systems, large-scale distributed systems, data-intensive computing, IoT and real-time systems. He was Action Chair of the IC1305 COST Action “Network for Sustainable Ultrascale Computing Systems (NESUS)”, and he is also currently involved in the H2020 FET-HPC program ASPIDE. He has participated and led several national and international research projects in these areas, funded by Madrid Regional Government, Spanish Education Ministry and the European union. Prof. Carretero has published more than 250 papers in journals and international conferences, editor of several books of proceedings, and guest editor for special issues of journals as International Journal of Parallel Processing, Cluster Computing, and Future Generation Computer Systems, and he is coauthor of several text books related to Operating Systems and Computer Architecture. He has participated in many conference organization committees, and he has been General chair of HPCC 2011, ICPP 2016 and CCGRID 2017, and Program Chair of ISPA 2012, EuroMPI 2013, C4Bio 2014, and ESAA 2014. Prof. Carretero is a senior member of the IEEE Computer Society and member of the ACM.