Steve Furber

Steve Furber CBE FRS FREng is ICL Professor of Computer Engineering in the School of Computer Science at the University of Manchester, UK. He obtained a BA in Maths in 1974 and a PhD in Aerodynamics in 1980, both from the University of Cambridge, and was Rolls Royce Research Fellow at Emmanuel College, Cambridge, from 1978-81. He then joined Acorn Computers where he was a principal designer of the BBC Micro, which introduced computing into most UK schools, and the ARM microprocessor, which today powers most of the world’s consumer electronics, over 40 billion having been shipped by ARM Ltd’s semiconductor partners. In 1990 he moved to the ICL Chair at Manchester, where his research interests include Systems-on-Chip, low-power and asynchronous logic design, and neural systems engineering - building a massively-parallel computer for real-time brain modelling.