

Prof. Jason Reese

Born in London in 1967, Jason Reese graduated in Physics from Imperial College London, and completed his Masters and Doctoral research in Applied Mathematics at the University of Oxford in 1993. After postdoctoral work at the Technische Universitaet Berlin and the University of Cambridge, he became a Lecturer in Fluid Dynamics at the University of Aberdeen, and subsequently Lecturer and ExxonMobil Engineering Fellow at King's College London. In 2003 he was appointed the Weir Professor of Thermodynamics and Fluid Mechanics in the University of Strathclyde, Glasgow, Scotland. He is a Fellow of the Royal Society of Edinburgh, of the Institution of Mechanical Engineers, and of the Institute of Physics in the UK. His scientific interests focus on non-equilibrium fluid dynamics, in particular on modelling hypersonic aerodynamics and micro- and nano-scale flows. His other activities are in the industrial application of fluid dynamics research: he co-founded Brinker Technology Ltd in 2002, which commercialises and operates a novel leak detection and sealing system for oil/gas pipelines and wellheads, and water mains pipes.