

## Mini Biographies

- ***Colm-Cille Caulfield***: is Professor of Environmental and Industrial Fluid Dynamics in the Department of Applied Mathematics and Theoretical Physics (DAMTP) at the University of Cambridge, and a faculty member of the Institute for Energy and Environmental Flows (IEEF). He is a Professorial Fellow in Mathematics at Churchill College, Cambridge, and was elected a Fellow of the American Physical Society (Division of Fluid Dynamics) in 2014. He is Editor (in Chief) of the Journal of Fluid Mechanics. He studied for his BSc degree in Mathematics at the University of Ulster at Coleraine, graduating in 1987. He then obtained an MSt degree through studying Part III of the Mathematical Tripos at Cambridge in 1988, and subsequently completed his PhD in DAMTP in 1991. From 1992-1994 he was a postdoctoral fellow on a joint project between the Department of Physics at the University of Toronto and the Department of Engineering Science at Hokkaido University. From 1995-1999 he was a lecturer in the School of Mathematics at the University of Bristol, and then moved to the Department of Mechanical and Aerospace Engineering at the University of California, San Diego, where he was an assistant (then associate with tenure from 2001) professor of environmental engineering. He returned to Cambridge in 2005 to take up his present position, was promoted to (full) professor in 2015, and since 2020 has served as Head of Department of DAMTP.