

Helen Rogers

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Helen Rogers is a professor at NMITE and has been part of the team responsible for designing the innovative pedagogical approach to learning. Helen is an atmospheric scientist with twenty years of experience in teaching, research and programme coordination. She has worked on developing atmospheric/climate models at the Universities of Oxford and Cambridge, was Programme Manager for the [NERC Upper Troposphere Lower Stratosphere Ozone Programme](#) and a senior researcher for the European Ozone Research Coordinating Unit. She has particular interest and expertise in determining the environmental impact of the transport sector (primarily aviation and shipping), atmospheric modelling, and computational fluid dynamics. Helen was a contributor to the Royal Commission on Environmental Pollution (2002); 'Climate Change 2001: The scientific basis' - the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC); and the IPCC Special Report on Aviation and the Global Atmosphere (1999). Helen is a Fellow of the Institute of Physics with a D.Phil. in Atmospheric Physics from the University of Oxford and a degree in Physics from Imperial College, London.