

**Duncan Lockerby, University of Warwick**

<b>Talk title</b>	Fluid simulation at the micro and nano scale: some recent advances
<b>Biography</b>	<p>Duncan Lockerby is a Professor in the School of Engineering (University of Warwick), where he is the Head of Research and Deputy Head of School.</p> <p>Born in 1976, he graduated in Mechanical Engineering from Warwick, where he continued as a Research Associate until the completion of his PhD in 2001. In 2006, After post-doctoral and lecturer appointments (at King's College London and Brunel University, respectively), he rejoined Warwick as an Assistant Professor. Duncan leads an ESPRC Programme Grant on "Nano-Engineered Flow Technologies: Simulation for Design across Scale and Phase". His research interests lie in: multiscale modelling; microfluidics and nanofluidics; microscale (rarefied) gas dynamics; flow control and drag reduction; and biological fluid mechanics.</p>