

# Curriculum vitae

**Prof. Federico Toschi was appointed full-time professor of Computational Physics of Multi-scale Transport Phenomena in the departments of Applied Physics and Mathematics and Computer Science at Eindhoven University of Technology (TU/e) on September 1, 2008.**

Federico Toschi (1971) graduated in Physics at the University of Pisa, also obtaining the diploma in Physics from the Scuola Normale Superiore di Pisa (1995). He received his PhD in Physics from the University of Pisa (1999) with a thesis on the fundamental statistical properties of turbulence. He has worked at the University of Twente (The Netherlands), at Ecole Normale Supérieure de Lyon (France) and at the Istituto per le Applicazioni del Calcolo of the National Research Council (Italy). In September 2008 he was appointed full-time professor at TU/e. His current research interests include the physics of chaotic systems with a particular focus on multiscale fluid dynamics, turbulent transport phenomena, complex fluids and numerical modeling for fluid dynamics. He has a strong expertise in the field of high-performance computing and has been the recipient of several large-scale computing grants. He coordinates national and international projects including a European Cooperation in Science and Technology (COST) Action on 'Particles in turbulence' in which 22 countries are currently participating. He has co-authored over 100 journal publications and two reviews and he has given about 30 invited talks at international conferences.

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