

David Quéré

Curriculum Vitæ

Director of Research at CNRS

Physique et Mécanique des Milieux Hétérogènes, ESPCI, Paris, France.

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Education & Experience

- 1981-85 : École Supérieure de Physique et Chimie Industrielles, Paris.
- 1986-89 : PhD at Collège de France, on *Wetting and instabilities on fibers*.
- 1989-99 : Chargé of Research, CNRS.
- 1995- : Scientific Adviser at Saint-Gobain.
- 1996-06 : Assistant Professor, Physics, École Polytechnique.
- 1999- : Director of Research, CNRS.
- 2005-06 : Invited Professor, Dpt of Mathematics, MIT.
- 2006- : Professor, Physics and Mechanics, École Polytechnique.
- 2013-16 : Invited Professor, University of Tsinghua (Beijing).

Activities

- Research in Soft Matter Physics, with a particular interest in interfacial hydrodynamics – drops, films, morphogenesis, coating, biomimetics.
- About 150 publications, among which 125 papers in peer-reviewed journals, two books published in 2002 and 2003 and two CD-Roms published in 2005 and 2008. More than 300 invited seminars and invited lectures in international conferences.
- Teaching in ten different Masters in Paris and Lyon, and at École polytechnique, ESPCI and École Centrale (Paris), at IUSTI (Marseille), and abroad at MIT (2006), Beihang (2010), Trento (2013), Tsinghua (2013-16) and Padova (2015). In charge of the School of Physics in Les Houches, summer 2012. Advisor of 30 PhD students since 1991.
- Scientific adviser for Saint-Gobain Recherche since 1995; consultant for Procter & Gamble since 2002; consultant for Nikon/Essilor since 2011. Sporadic consultant for Rhône-Poulenc/Rhodia (1994, 1999-2001, 2003 & 2006), L'Oréal (1998 & 2001), BASF (2001), Essilor (2003-04, 2008 & 2010), Lafarge (2006) and Solvay (2015).
- Editorial Board (since 2008), *Soft Matter*; Co-Editor (2010-15) and Deputy Editor (since 2015), *EPL (Europhysics Letters)*; Associate Editor (since 2012), *Physics of Fluids*; Editorial Board Member (since 2015), *Scientific Reports*.