



**Manuel A. Alves**

Manuel A. Alves graduated in 1995 in Chemical Engineering at the Faculty of Engineering - University of Porto (FEUP) and received his PhD degree in 2004, also in Chemical Engineering at the University of Porto. Manuel Alves started teaching at the Faculty of Engineering – University of Porto in 1995, where he is an Assistant Professor since 2004, teaching in the Integrated Masters in Chemical Engineering and in Bioengineering. He has published around 90 journal papers in the topics of mass and heat transfer and on Fluid Mechanics of complex fluids, with particular focus given to low Reynolds number elasticity-driven flow instabilities. Manuel Alves was awarded in 2012 with an ERC Starting Grant from the European Research Council, to investigate purely-elastic flow instabilities and transition to elastic turbulence in microscale flows of complex fluids.