



Dr Muaaz Bhamjee is presently a Senior Lecturer in the Department of Mechanical Engineering Science at the University of Johannesburg. His primary research interests are in investigating various CFD modelling techniques, namely Navier-Stokes and Lattice Boltzmann based methods, for modelling of multiphase flow in process equipment. The ultimate aim of his research is to improve the understanding of the physics of such flows and to provide accurate and computationally efficient models to be used in design optimisation of such equipment. He has broader interest in CFD, heat and mass transfer, experimental fluid dynamics, Positron Emission Particle Tracking (PEPT) as well as solar and renewable energy.