

Schedule

	16 Oct 2017	17 Oct 2017	18 Oct 2017	19 Oct 2017	20 Oct 2017
	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:30		Andrea Prosperetti TBA	Jerry Westerweel Particle image velocimetry for multiphase flows	Frank Peters CFD-DEM	Niels Deen Experiments in bubbly flows
11:00-12:30	Detlef Lohse Opening+General overview: Introduction to dispersed multiphase flow	Hans Kuerten Point-particle DNS of dilute particle-laden turbulent flow	Wim Paul Breugem Interface-resolved Direct Numerical Simulation of dense suspension flows	Federico Toschi Mesoscale modelling of dispersed multiphase flows	Chao Sun Dynamics of buoyant particles in turbulent flows
	Break	Break	Break	Break	
14:00-15:30	Rob Mudde Radiation based techniques for multiphase flow experiments	Bernard Geurts Computational modeling of bubbles and particles in turbulent flow	Dennis van Gils Lab demos	Johan Padding Particle-based modelling of flow and diffusion in colloidal suspensions	
16:00-17:30	Roberto Verzicco Efficient numerical methods for dispersed multiphase flows	Christian Poelma Experimental methods for dispersed two-phase flows (non-optical techniques)		Maïke Baltussen Direct Numerical Simulations of gas-liquid flows	