



MSCA-ITN-EID COMETE 813948



## Mid-Term Meeting Agenda

Tuesday, February 11, 2020 – TU Wien (Austria)  
Institute of Fluid Mechanics and Heat Transfer  
Tower BA, 7th floor, Getreidemarkt 9, 1060 Vienna

9:15-9:30 **Registration**

9:30-9:40 **Welcome** to participants by chairman and local organizer

9:40 -9:50 **Presentation of the COMETE project and Management Planning**  
(C. Marchioli)

9:50-10:40 **Scientific Planning - Part 1**

9:50-10:15 WP1 - Smoothed Particle Hydrodynamics for simulation of multiphase flows (E. Spricigo, J. Pozorski)

10:15-10:40 WP2 - Simulation of turbulent bubbly flows (G. Labanca, A. Soldati)

10:40-11:00 Coffee Break

11:00-11:50 **Scientific Planning - Part 2**

11:00-11:25 WP3 - Simulation of particle-droplet interaction in turbulent three-phase flows (K. Miranda, C. Marchioli)

11:25-11:50 WP4 - Experimental development of improved freezing/defreezing procedure of ammonia heat pipes (M. Mohaupt)

11:50-12:30 **ESR Secondment and Career Development Planning**

12:30-12:45 **Planning of Training Activities**

12:45-13:00 **Planning of Dissemination/Communication/Outreach Activities**

13:00-13:10 **Closure** of the Meeting

13:10-14:00 **Lunch**

