Droplet Interaction Technologies - DROPIT (GRK 2160/1)

WORKSHOP (17.5.2018) AGENDA

Thursday, 17.5.2018:

13:00-13:30  W. Reschke: Methodology and Challenges of Gas-Kinetic Simulations

13:30-14:00  C. Mueller, J. Zeifang: Numerical methods for compressible multi-phase simulations

BREAK

14:30-15:00  R. Bernard, V. Vaikuntanathan: En route to micro-PIV measurements for droplet impact on thin wall-film

15:00-15:30  R. Haide: Experimental Investigations on Multi-Phase Systems with X-Ray Micro CT

BREAK

16:00-16:40  C. Planchette, H. Hinterbichler, M. Liu, D. Bothe, G. Brenn: Colliding drops as coalescing and fragmenting liquid springs

16:40-17:00  Discussion