

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