

“DROFIT meets Industry” Workshop 15.06.2023

Bergamo, Italy

Venue: Università degli Studi di Bergamo, Sant'Agostino, Sala Fornasa,
Via Fara, 24129 Bergamo

Agenda:

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| 09:00 – 09:30 | Welcome & Introduction to DROFIT (Weigand, Cossali) |
| 09:30 – 10:00 | Industry talk Dr. Jan Schlottke, MAHLE
„How multiphase CFD can support mobility innovations” |
| 10:00 – 10:30 | Industry talk Dr. Carmelo Lupo, head of innovation of DIAPATH |
| 10:30 – 10:45 | BREAK |
| 10:45 – 11:15 | DROFIT-talk by Daniel Klötzl:
“Topological Visualization Methods in the Context of Droplet Liquid Interaction” |
| 11:15 – 11:45 | DROFIT-talk by Patrick Palmetshofer (Midterm Review Presentation):
“Droplet collisions with solid superhydrophilic surfaces” |
| 11:45 – 12:15 | DROFIT-talk by Weibo Ren:
“Numerical computation for drop impact on textured surfaces” |
| 12:15 – 13:30 | LUNCH |
| 13:30 – 14:00 | DROFIT-talk by Luca Verzeroli |
| 14:00 – 14:30 | DROFIT-talk by Jonathan Stober (Midterm Review Presentation):
“Oblique drop impact onto a wetted wall” |
| 14:30 | Workshop Closure and time for conversation |