

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