



Centre for Computational Methods in Science and Engineering  
**Drop Impact: From Coalescence to Splashing**  
 London, 11<sup>th</sup> November 2016

| Time          | Agenda Item  | Venue               |
|---------------|--|---------------------|
| 09:50 – 10:00 | <b>Welcome</b>   | <b>ICBS LT3</b>     |
| 10:00 – 10:25 | Peter Hicks, University of Aberdeen, UK<br><i>Gas-cushioned droplet impacts with porous substrates</i>                           | ICBS LT3            |
| 10:25 – 10:50 | Jose Manuel Gordillo, Universidad de Sevilla, Spain<br><i>Drop splashing at smooth dry surfaces</i>                              | ICBS LT3            |
| 10:50 – 11:15 | Guillaume Riboux, Universidad de Sevilla, Spain<br><i>Drop splashing on smooth heated solid substrates</i>                       | ICBS LT3            |
| 11:15 – 11:45 | <b>Coffee break</b>  | <b>ICBS Level 3</b> |
| 11:45 – 12:10 | Stephen Wilson, University of Strathclyde, UK<br><i>The lifetimes of evaporating droplets</i>                                    | ICBS LT3            |
| 12:10 – 12:35 | Robert Style, ETH Zurich, Switzerland<br><i>Making a splash on soft surfaces</i>   | ICBS LT3            |
| 12:35 – 13:00 | Alfonso Castrejon-Pita, University of Oxford, UK<br><i>Experimental studies of drop impact</i>                                   | ICBS LT3            |
| 13:00 – 14:00 | <b>Lunch</b>   | <b>ICBS Level 3</b> |
| 14:00 – 14:25 | Frank Smith, University College London, UK<br><i>Distortion and impact of a droplet moving through surrounding fluid</i>         | ICBS LT3            |
| 14:25 – 14:50 | Alexander Korobkin, University of East Anglia, UK<br><i>Water entry and exit by simplified models and CFD</i>                    | ICBS LT3            |
| 14:50 – 15:15 | Jens Eggers, University of Bristol, UK<br><i>Drop dynamics after impact on a solid wall</i>                                      | ICBS LT3            |
| 15:15 – 15:45 | <b>Coffee break</b>  | <b>ICBS Level 3</b> |
| 15:45 – 16:10 | Pierre-Yves Lagrée, UPMC Université Paris 06, France<br><i>Drop impact on a solid surface: short time self-similarity</i>        | ICBS LT3            |
| 16:10 – 16:35 | Jie Li, University of Cambridge, UK<br><i>Macroscopic model for head-on binary droplet collisions in a gaseous medium</i>        | ICBS LT3            |
| 16:35 – 17:00 | Zhihua Xie, Imperial College London, UK<br><i>Three-dimensional numerical simulations of two- and three-phase droplet impact</i> | ICBS LT3            |
| 17:00 – 17:25 | James Sprittles, University of Warwick, UK<br><i>Kinetic effects in dynamic wetting</i>  | ICBS LT3            |
| 18:30 – late  | <b>Conference dinner (invited speakers)</b>  | <b>Med Kitchen</b>  |