

# DROPLETS

2019 - Durham, UK



16<sup>th</sup> - 18<sup>th</sup> September

Liquid droplets are important in many natural phenomena as well as for a broad variety of industrial processes. The aim of the 3-day international conference Droplets 2019 is to bring together physicists, chemists, mathematicians and engineers working on droplets in the broad sense: from pure to complex fluids; from impact to evaporation; in aerosols, emulsions or on surfaces; covering experimental, theoretical, and industrial perspectives.

The workshop builds upon the successful Droplets workshops held in 2013, 2015 and 2017, and will consist of plenary lectures, keynote lectures, oral presentations and poster sessions. The programme will be shaped to stimulate group discussions and informal exchanges.

## SESSION TOPICS :

- Impact
- Wetting
- Coalescence and break-up
- Aerosols
- Liquid crystals and complex fluids
- Modelling across time and length scales
- Emulsions/Multiphase flow
- Microfluidics and Acoustofluidics
- Evaporation
- Textured, patterned, smart surfaces
- Inkjet printing

## IMPORTANT DEADLINES:

- Abstract submission: **by 17 March 2019**
- Early bird registration: **by 17 June 2019**

## PLENARY SPEAKERS:

- **Pr. Vicki Grassian** (*University of California, San Diego*)
- **Pr. Detlef Lohse** (*University of Twente*)
- **Pr. Omar Matar** (*Imperial College*)
- **Pr. Sigurdur Thoroddsen** (*King Abdullah University*)



Durham  
University



Northumbria  
University  
NEWCASTLE