

From: Richard Stone, Department of Engineering Science, University of Oxford

Subject: Workshop on 'Droplets and sprays in automotive and non-automotive applications'

The 4th 'Sprays' SIG workshop will be held on 18th – 19th September 2018, at the University of Oxford.

We plan to start the workshop with lunch, around 12.30, on Tuesday 18th September and finish with lunch on Wednesday 19th September.

If you would like a registration form email: richard.stone@eng.ox.ac.uk

More offers of presentations are needed. Do pass this invitation to colleagues who might be interested in attending.

The provisional presentations include:

- Steve Pierson (JLR) - What Industry needs
- Martin Davy - The Oxford Shock Tube - a new facility for spray research (and a site visit too)
- Numerical Studies of Combustion Recession on ECN Diesel Spray A
- The effect of spray on the induced air flow - PIV measurements
- Hendrik Versteeg - Atomisation, sprays and aerosols for delivery of drugs to the lungs
- Numerical Spray Combustion Prediction using an Ohnesorge based Switch
- Application of droplets for the manufacture of optical devices
- Sergei Sazhin - A simple model for micro-explosions in fuel droplets
- Mark Linne – Experiments in Support of Predictive Modelling for Spray Formation

There will be lab visits and possibly excursions.