



## Cambridge Particle Meeting 2020

<i>Schedule (BST)</i>	<i>Name and Affiliation</i>	<i>Presentation Title</i>
<b>12:30</b> <b>Welcome</b>		
12:40	Marc Stettler Imperial College London	Mitigating the climate forcing of aircraft contrails by small-scale diversions
12:58	George Biskos Delft University of Technology	Characterisation and testing of miniaturised aerosol instruments for use onboard Unmanned Aerial Vehicle platforms
13:16	Markus Bainschab Graz University of Technology	Particle Number Concentration Measurements during Periodic Technical Inspections: Assessments of Fleet Emission Reduction and the Influence of Particle Size Distributions
13:34	Stephen Wright Johnson Matthey	A study of the formation of volatile particulate emitted at a high speed on a Euro 6 diesel
13:52	Kingsley Reavell Cambustion Ltd.	CPMA size distribution measurements with direct measurement of the aerosol charge state
14:10	James Allen University of Manchester	Optical parameters of controlled combustion particles using the Aerodynamic Aerosol Classifier
14:38	Jon Andersson Ricardo	Sources and magnitude of sub-23nm non-volatile exhaust particle number emissions from the H2020 DownToTen Programme
<b>14:56</b> <b>Break</b>		
15:10	Tom Gimble Dyson Technology Ltd	Low Cost Sensor Networks for Spatio-Temporal Analysis of Indoor Air Quality
15:28	Randy vander Wal Penn State	nvPM Decadal Length Scales: Dependence on Biofuel Blend Level in a Gas Turbine Engine
15:46	Kimberly Bowal University of Cambridge	Surface properties of heterogeneous polycyclic aromatic hydrocarbon clusters
16:04	David Kittleson University of Minnesota	Ash particle emissions from a lean burn GDI engine
16:22	Alla Zelenyuk Pacific Northwest National Laboratory	Real-Time Characterization of Exhaust Particulate Matter on the Individual Particle Level
16:40	Jason Olfert University of Alberta	A comparison of mainstream marijuana and tobacco smoke
16:58	Steven Rogak University of British Columbia	The External Mixing Hypothesis for soot structure: supporting evidence and where it leads.
<b>17:16</b> <b>Closing Remarks</b>		