



Schedule for the Cambridge Particles Meeting, 13 May 2011

Lecture Room 4, Engineering Department, Cambridge University, Trumpington Street

Chairmen: **Nick Collings** (University of Cambridge) and **Jon Symonds** (Cambustion)

09:00	Arrival and tea/coffee		
09:15	Adam Boies	University of Cambridge / University of Minnesota	Gas-Phase Production of Core-Shell Nanoparticles by Decoupled Processes
09:45	Simon Payne	University of Cambridge / Johnson Matthey	Visualisation and Monitoring of Diesel Particulate Deposition
10:15	Phil Price	Ford	Study of Particle Number Emissions from a Turbo GDI Engine using Fast Response Analysers
10:45	Break and tea/coffee		
11:00	Alex Charlton	University of Leeds	Particle Characteristics and their Influence on DNA Damage Induced by Exhaust PM Collected from a HD Diesel Engine Using Biofuels
11:30	Paul Quincey	National Physical Laboratory	Particle Measurement for Ambient Air Regulation: Current and Future Techniques
12:00	Andrew Smallbone	cmcl innovations / University of Cambridge	Evolution of Particle Size Distribution within the Engine Exhaust and Aftertreatment System
12:30	Buffet lunch served in the Hopkinson Laboratory meeting room		
13:30	Roger Watson	University of Cambridge	An Improved Metric for the Sooting Propensity of Fuels
14:00	Mike Braisher	Jaguar-Land Rover / University of Oxford	A Statistical Method for Particle Number Emissions Measurement Variance Analysis
14:30	John May	Association for Emissions Control by Catalyst	Particle Emissions of Powered 2-Wheelers
15:00	Break and tea/coffee		
15:15	Phil Whitefield and Prem Lobo	Missouri University of Science & Technology	Preliminary Results on PM Emissions from APUs and Tire Smoke Generated by In-Service Commercial Transports
15:45	Huayong Zhao	University of Oxford	Measurement of Temperature, Soot Volume Fraction and Particle Size in a Santoro Burner
16:15	David Kittelson	University of Minnesota	Issues Associated with Solid Particle Measurements
Poster	Tim Hands	Cambustion	In-situ Crack Detection in Diesel Particulate Filters