

From: Svetlana Aleksandrova, University of Leicester, 07/02/2024

Subject: Meeting of SIG on Particulate Matter Filtration – update

As announced earlier, the next meeting of the [Special Interest Group in Particulate Matter Filtration](#) will take place on **March 11th at the University of Leicester**. The meetings usually start at 10 am and finish at 4 pm. If you would like to attend, could you please register at the following link, so that we can plan the catering (dear speakers, could you please complete the registration form too):

[Meeting registration link](#)

We are finalising the details of the agenda, but the current provisional talks are:

- **Sean Beevers (Imperial College London)** “The air quality health and economic costs and benefits of a zero carbon UK? A study of road traffic and building heating”
- **Adrian Gaylard (Jaguar Land Rover)** “Simulating the interaction of particles and droplets with road vehicles”
- **David Graham (Uniper Technologies)** “PM2.5 emissions from Energy Waste plants”
- **David Green (Imperial College London)** “Quantifying Tyre Wear in the Urban Aerosol Mixture”
- **Jose Martin Herreros (University of Birmingham)** “Emissions and 3D printing - Challenges and Opportunities”
- **Duncan Lockerby (University of Warwick)** “Simulating the aerodynamics of soot particles”
- **Callum Samuels (Coventry University)** “Wall Permeability Estimation in Automotive Particulate Filters”
- **Tim Watling (Johnson Matthey)** “Simulating Catalytic Reaction and Soot Oxidation in Coated Particulate Filters: A Simplified Modelling Framework Including Diffusion Effects”
- **Reza Ziariti (C4FF)** “Impact of Decarbonization and Use of Alternative Fuels with Specific References to Shipping Industry”

We are looking forward to seeing you in Leicester