

# ADMS 6 User Group Meeting

Wednesday 4<sup>th</sup> December 2024

Murray Edwards College, Cambridge

## Agenda

10:00 - 10:30	<b>Registration</b> <b>Refreshments &amp; Helpdesk</b>
10:30 - 10:40	Welcome, Model News and CERC News <i>CERC</i>
10:40 - 11:05	Modelling tips: using plume centreline information <i>Catheryn Price, CERC</i>
11:05 - 11:35	Review of modelling methods for restricted and horizontal stacks <i>Tom Lindop, Environment Agency</i>
11:35 - 12:00	Modelling emissions of fires at Battery Energy Storage System (BESS) sites <i>Chetan Lad, CERC</i>
12:00 - 12:20	Modelling the impact of paint-spraying emissions <i>Sarah Strickland, CERC</i>
12:20 - 13:20	<b>Lunch &amp; Helpdesk</b>
13:20 - 13:45	Inter-comparison of local-scale nitrogen deposition models: RIVM project overview and ADMS results <i>Jenny Stocker, CERC</i>
13:45 - 14:15	Modelling fugitive emissions from a large hard rock quarry <i>Gordon Allison and Sarah Doyle, DustScan</i>
14:15 - 14:40	Dispersion of radioactive emissions from the 1957 Windscale fire <i>Rossella De Sabbata, University of Bristol, and Rose Jackson, CERC</i>
14:40 - 15:05	<b>Refreshments &amp; Helpdesk</b>
15:05 - 15:35	Methane emissions flux estimation from the oil and gas industry using ADMS 6 and airborne measurements <i>Irene Monreal Campos and Stéphane Bauguitte, FAAM Airborne Laboratory</i>
15:35 - 15:55	Modelling short-term fluctuations in ADMS to improve landfill methane emissions estimates <i>James O'Neill, CERC</i>
15:55 - 16:00	Training and Support Update <i>CERC</i>
16:00	<b>Finish</b>