

ADMS-Urban and ADMS-Roads User Group Meeting

Thursday 5th December 2024

Murray Edwards College, Cambridge

Agenda

10:00 - 10:30	Registration Refreshments & Helpdesk
10:30 - 10:40	Welcome, Model News and CERC News <i>CERC</i>
10:40 - 11:10	ADMS Urban & ADMS Roads 5.1: New model features <i>Andrea Di Antonio, CERC</i>
11:10 - 11:40	Modelling roadside ammonia: verification and the influence of vegetation barriers <i>Sioni Hole, WSP</i>
11:40 - 12:10	Use of green infrastructure for particulate pollutant mitigation: a Latvian suburban study <i>Jenny Stocker, CERC</i>
12:10 - 13:10	Lunch & Helpdesk
13:10 - 13:35	Optimising model setup and minimising run time <i>Rose Jackson, CERC</i>
13:35 - 14:05	Vodafone's Network as a Sensor: utilising cellular infrastructure to scale low-cost air quality sensor networks <i>Ilaria Thibault, Vodafone</i>
14:05 - 14:35	Improving agreement between modelling and observations without using adjustment factors <i>David Jinks, CERC</i>
14:35 - 15:00	Refreshments & Helpdesk
15:00 - 15:30	Using variable speed and congestion data to calculate emissions in Low Traffic Neighbourhoods (LTNs) <i>Matt Williams, CERC</i>
15:30 - 15:50	Regional monitoring data analysis: the Air Pollution Source Tool (APST) <i>Amy Stidworthy, CERC</i>
15:50 - 16:00	Training and Support Update <i>CERC</i>
16:00	Finish