



DMUG 2021 | Online Agenda

Speakers 20min presentations + 5mins Q&A

09:15 Registration

09:20 Welcome from the Chair **Roger Barrowcliffe**, Clear Air Thinking

09:30 **Jenny Stocker**, CERC - *A new module in ADMS-Roads for elevated roads*

09:55 **Huw Woodward**, Imperial College - *Simulating the dispersion of traffic emissions at the microscale*

10:20 **David Bagshaw**, Atkins - *Roadside barriers - Accounting for the effect of vehicle induced momentum and turbulence in the prediction of roadside concentrations*

10:45 **Glyn Rhys-Tyler**, Independent consultant & researcher- *Light vehicle dynamics and NOx emissions on the motorway network*

11:10 TSI Instruments exhibitor presentation

11:15 Break

11:30 **Jack Davison**, University of York - *Uses of vehicle emissions remote sensing data for emission factor development*

11:55 **Paul Agnew**, Met Office - *The role of snow in a significant UK dispersion event*

12:20 **Sarah Horrocks**, Atkins - *A practical example of using AERMOD to analyse exceedances of a threshold*

12:45 **Michael Bull and Rosie Davies**, Arup - *Use of the fluctuations module in ADMS to investigate "real life" odour exposure*

13:15 ACOEM Air Monitors exhibitor presentation

13:15 Lunch



14:15 Welcome back from the Chair **Roger Barrowcliffe**, Clear Air Thinking

14:20 **Simon Gant**, HSE – *An introduction to the latest dispersion modelling guidelines*

14:30 **Mark Broomfield**, Ricardo Energy & Environment - *Using the IAQM guidance on assessing air quality impacts on nature conservation sites in practice*

14:55 Lakes Environmental Software exhibitor presentation

15:00 Ricardo Energy & Environment exhibitor presentation

15:05 **Claire Holman**, Brook Cottage Consultants & **Dr Julia Luongo**, Ramboll - *Shair: A real time air quality model*

15:30 Plenary

15:35 Conference close