

# DMUG 2020

## Wednesday 24<sup>th</sup> February | Online

*Speakers 15min presentations + 10mins Q&A*

### **09:15 Registration**

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

**09:30 Jenny Stocker**, CERC - *Understanding the source contribution from 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**, Highways England - *Light vehicle dynamics and NOx emissions on the motorway network*

### **11:10 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*

### **13:10 Lunch**

**14:00** Welcome back from the Chair **Roger Barrowcliffe**, Clear Air Thinking

**14:05 Mark Broomfield**, Ricardo Energy & Environment - *Using the IAQM guidance on assessing air quality impacts on nature conservation sites in practice*

**14:30 Claire Holman**, Brook Cottage Consultants - *Shair: A real time air quality model*

**14:55** Plenary

**15:15 Conference close**