



Tuesday 22nd October

09.30	Welcome and introductions	Chris Rush, IAQM Chair
Topic: Delivering clean air – pollutants and techniques		Chair: Jamie Clayton
09.40	Low-Cost Sensor monitoring of PM2.5 from domestic combustion	Tim Bevington, Principal Consultant, Ricardo & Stephen Stratton
10.05		
10.30	Ammonia in the urban environment - thoughts and considerations	Dr Helen Venfeld, Associate Director, Bureau Veritas
11.00	Refreshments	
11.25	Mobile source emissions estimation and measurement	Emma Haymer, Principal Consultant, Bureau Veritas
11.50	Air Quality and Net Zero Carbon Challenges	Christelle Escoffier, Senior Associate, Hoare Lea
12.20	Sponsor slot – TSI Instruments	
12.45	Lunch	
Topic: Delivering clean air – health, behaviour and interventions		Chair: Simon Jones
13.55	Introductory Presentation	Sir Stephen Holgate, MRC Clinical Professor of Immunopharmacology, Southampton General Hospital
14.25	Panel Discussion Douglas Booker, Lecturer in Indoor Air, University of Leeds Kathryn Wooley, Associate Director, Buro Happold Prof Christian Pfrang, University of Birmingham	
15.15	Refreshments	
15.40	What do we really know?	Michael Bull, Director, Michael Bull and Associates Ltd
16.05	The effects of complex terrain/built environments on dispersion and deposition	Rob Kinnersley, Environment Agency
16.25	Surgeries, posters and social	
19.00	Conference dinner welcome drinks	
19.30	Dinner and Ian McCrae Award	
23.00	Close	



Wednesday 23rd October

Topic: Assessing for Clean Air – sources and impacts		Chair: Mark Nichols
09.30	Welcome and day 1 summary	Chris Rush, IAQM Chair Claire Holman, IAQM President
09.40	A CALM:ER approach to air quality education – use of low-cost sensors to increase awareness and invite behavioural change.	Marta O'Brien, Research Scientist, University of Reading and Emma Rigler, Senior Air Quality Consultant, Stantec
10.00	Giga scale construction phase air quality monitoring: a case study of Neom	Bruno Agochukwu, Offshore Environmental Advisor, Scottish Power Renewables
10.20	Impacts of domestic burning on particulate matter in Ipswich	Anna Savage, Air Quality Technical Director, AECOM
10.40	Agricultural emissions and air quality	Aamer Raza, Environment Agency
11.05	Refreshments	
11.30	Microsimulation modelling for complex emissions profiles	Yasmin Mueller, Graduate Consultant, Air Quality and Emissions, AECOM
11.40	Using air quality and traffic sensors to understand causes of poor air quality in Colchester	Sam Pollard, Senior Associate Director, Jacobs
11.50	The Clean Air Tools: The Air Quality Data Portal and the Reanalysis Dataset	Noel Nelson, Clean Air Senior Supplier Senior Supplier, Met Office
12.00	Sponsor slot – TSI Instruments	
12.25	Lunch	
Topic: Early Careers Network – clean air insights		Chair: Eleri Paterson Hughes
13.30	ECN session – Introduction to ECN	Eleri Patterson Hughes
13.40	Quantifying emissions from Festival Power to support investment in low-carbon events	Samuel Murphy, Senior Consultant, Hydrock
14.00	The increasing wildfire contribution to PM2.5 concentrations due to climate change	Irena Velcheva, Graduate Air Quality Consultant, Buro Happold
14.20	Modelling of fugitive emissions from a large quarry, verified using a large monitoring dataset	Paul Eaton, Senior Consultant, DustScanAQ
14.35	Marine emissions and dispersion modelling	Grace Staines, Technical Advisor, Port of London Authority
14.55	Refreshments	
Topic: Your IAQM – moving forward toward clean air		
15.20	IAQM Update	
16.30	Close	



Routes to Clean Air

Air Quality Conference

22nd and 23rd October 2024
Conference Aston, Birmingham