

# Route to Clean Air – Day 1

Monday 20<sup>th</sup> October

	08:30	Networking, coffee & registration		
	10:00	Welcome & Introductions	Chris Rush, IAQM Chair	
Session 1a: Health  Chair: Chris Rush	10:10	Keynote Speaker 1 – Air Pollution is Everyone’s Business	Prof. Sir Stephen Holgate, Clinical Professor of Immunopharmacology, University of Southampton; UKRI Clean Air Champion; and Special Advisor to the RCP on Air Quality	
	10:40	Translating Air Quality Research into Better Children's Health	Dr. Abigail Whitehouse, Senior Clinical Lecturer in Children’s Environmental Health and Honorary Paediatric Respiratory Consultant, Queen Mary University of London and Royal London Hospital, Barts Health NHS Trust	
	11:00	Beyond the Usual Suspects: Emerging Air Hazards You Need to Know About	Dr. Ian Mudway, Associate Professor in Environmental Toxicology, Imperial College London & Gresham College Visiting Professor of Environmental Health	
	11:20	Q&A		
	11:25	Refreshment break & networking		
Session 1b: Indoor Air Quality  Chair: Emma Gibbons	11:50	Keynote Speaker 2 - WellHome: A Community-Based Study Investigating Indoor Air Pollution in an Urban Community in West London	Prof. Frank Kelly CBE, Professor of Community Health and Policy, Imperial College London	
	12:20	Aligning Health, Environmental, and Justice Co-benefits in UK Buildings	Dr. Douglas Booker, Lecturer in Indoor Air, University of Leeds	
	12:40	Indoor Air Quality Modelling	Prof. Christian Pfrang, Chair of Atmospheric Science, University of Birmingham	
	13:00	Q&A		
	13:05	Lunch break		
Session 2: Inequalities  Chair: Helen Venfield	14:00	Social Justice and Health Equity	Prof. Sir Michael Marmot, Director, University College London Institute of Health Equity	
	14:30	Differentials in Air Pollution Exposure Across Communities and Regions in the UK	Prof. Jo Barnes, Professor of Clean Air, University of the West of England, Bristol	
	15:00	Ethnic and Socioeconomic Inequality in Air Pollution Emissions	Nathan Gray, Assistant Consultant, Air Quality Consultant	
	15:20	Q&A		
	15:25	Refreshment break & networking		
Session 3: Novel Pollutants  Chair: Mark Nichols	15:45	Ultrafine Particles: A New Old Pollutant Owen Dudman, Assistant Consultant, Air Quality Consultants	Ultrafine Particles: A New Old Pollutant Owen Dudman, Assistant Consultant, Air Quality Consultants	
	15:55	Nitrosamine assessment methodology and implications for permitting Dr. Rachel Whitty, Air Quality Consultant, WSP	Nitrosamine assessment methodology and implications for permitting Dr. Rachel Whitty, Air Quality Consultant, WSP	
	16:05	Panel Discussion	Speakers from Previous Sessions	
	16:45	Wrap up	Mark Nichols	
	16:50	Close	Chris Rush	
IAQM Member Session Only  Led by Chairs	18:00	IAQM Member Briefing – Ian McCrae Award, Introduction to New Planning Guidance and Other Information for Members	Chris Rush Kieran Laxen Sarah Horrocks	Tavistock Room
Conference Dinner	19:00	Dinner welcome drinks		
	19:30	Dinner		

# Routes to Clean Air – Day 2

Tuesday 21<sup>st</sup> October

	08:30	ECN Breakfast Discussion	
	09:00	Networking, coffee & registration	
	09:30	Welcome and Day 1 Summary	Chris Rush, IAQM Chair
<b>Session 1: Advocacy</b>  <b>Chair: Claire Holman</b>	09:40	<b>Keynote Speaker 1</b> - TBC	Leader of the Council, Stephen Cowan, London Borough of Hammersmith and Fulham
	10:00	Is the UK's Air Quality Information System Fit for Purpose?	Dr. James Heydon, Associate, University of Nottingham
	10:20	Q&A	
	10:25	Introduction to Rosamund Adoo-Kissi-Debrah CBE	Dr. Claire Holman
	10:30	Interview with Rosamund by Noel Nelson	Rosamund Adoo-Kissi-Debrah CBE, Founder & Director, The Ella Roberta Foundation
	11:00	Refreshment break & networking	
<b>Session 2: Innovation</b>  <b>Chair: Kieran Laxen</b>	11:20	Beyond the Query: Transforming Air Quality Data Discovery with AI	Dr. Dave Topping, Professor of Digital Environment, University of Manchester
	11:40	Emissions Modelling and Opportunities – Delivering to a Wide Range of Stakeholder Groups	Dr. Chris Dore, Director, Aether Ltd
	12:00	Modelling and Assessment of the Impact of Net Zero Clusters on Air Quality	Julia Pittman, Ricardo
	12:20	Modelling the Co-benefits of Air Pollution, Health, and the Economy: a UK Net Zero Policy Case Study	Sean Beevers, Reader Atmospheric Modelling, Imperial College London
	12:40	Q&A	
	12:45	Lunch break	
<b>Session 3: National Insights</b>  <b>Chair: Noel Nelson</b>	13:45	England – EIP and the Future	TBC, Defra
	14:00	Cleaner Air for Scotland Strategy	Andrew Taylor, Head of Environment Protection, Scottish Government
	14:15	Wales – Updates	TBC, Welsh Government/Wales clean air champion
	14:30	NI – Updates	TBC, DAERA/Ireland clean air champion
	14:45	Q&A	
	15:00	Refreshment break & networking	
<b>Session 4: Future Planning &amp; Permitting</b>  <b>Chair: Sarah Horrocks</b>	15:30	<b>Keynote Speaker 2</b> - Planning Outcomes	Fiona Ross, Legal Director, Pinsent Masons
	15:55	Ammonia Case Law and In-combination Assessment	Sioned Davies, No5 Chambers
	16:15	Reforms to the Environmental Permitting Framework for Industrial Emissions (IED reform)	Aliya Ismailova, Defra
	16:30	New PM <sub>2.5</sub> Planning Guidance	Laura Bates, Defra
	16:45	Q&A	
	17:00	Close	Chris Rush