

# Speakers Bio's

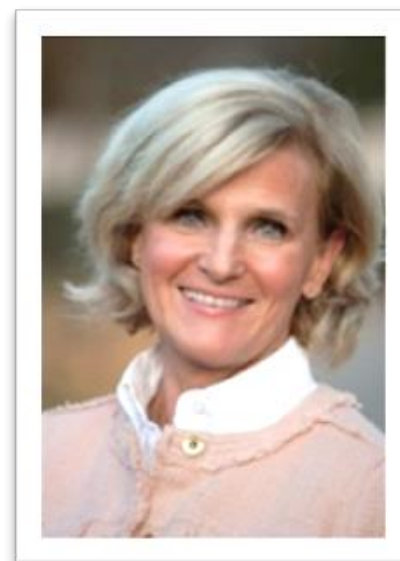
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## *Dr Maria Neira*

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Dr Maria P. Neira is the Director of the Department of *Environment, Climate Change and Health* at the World Health Organization. Prior to that she served as Under- Secretary of Health and President of the Spanish Food Safety Agency. Dr Neira began her career as a medical coordinator working for Médecins Sans Frontières (Doctors Without Borders). She then spent several years working in different African countries during armed conflicts. Dr Neira is a Medical Doctor by training, specialized in Endocrinology and Metabolic Diseases in Paris, France, Master of Public Health and a University Diploma in Human Nutrition, Epidemic

Preparedness and Crisis Management. Among many distinctions, she has been awarded the Médaille de “L'Ordre National du Mérite” by the Government of France and received an “Extraordinary Woman” award by HM Queen Letizia of Spain. In early 2019 and again in 2022, she was nominated among the top 100 policy influencers in health and climate change”.



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## *Gary Fuller*

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Dr Gary Fuller is of three UKRI Clean Air Champions working to provide leadership and coordination across the Clean Air Programme and within the wider research and stakeholder community. He has led the development of the London Air Quality Network to become the largest urban network in Europe and I therefore have a solid grounding in air quality measurement

techniques. I have pursued network data analysis techniques to characterise sources, trends, and changes in urban air pollution to

determine if policies to improve air pollution are working. This has involved the development and application of source apportionment techniques to quantify the impacts of PM arising from sources that are poorly represented in emissions inventories including construction, waste management, volcanos, and urban wood burning.



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## *Professor Jane da Mosto*

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Jane da Mosto (MA University of Oxford, MSc Imperial College London) is an environmental scientist and activist, co-founder of We are here Venice ETS. Focusing on preserving and enhancing the cultural heritage and environmental sustainability of Venice, WahV represents a group of professionals with diverse backgrounds in the arts, architecture, environmental science,

engineering and social research. WahV conducts research and collaborates with academic institutions and experts to generate innovative solutions and best practices for the regeneration of the lagoon system. By contributing to a better understanding of the complex issues that affect Venice, they also create more open dialogue between local authorities, stakeholders, and citizens.

WahV is a lead partner of the EU Horizon2020 WaterLANDS project, focused on landscape scale revitalisation of wetlands.

Jane is a founding member of the Global Cruise Activists Network.

She was honoured with the Osella d'Oro by the city of Venice (2017) and the Fondazione Masi prize for "vision and courage" (2021).



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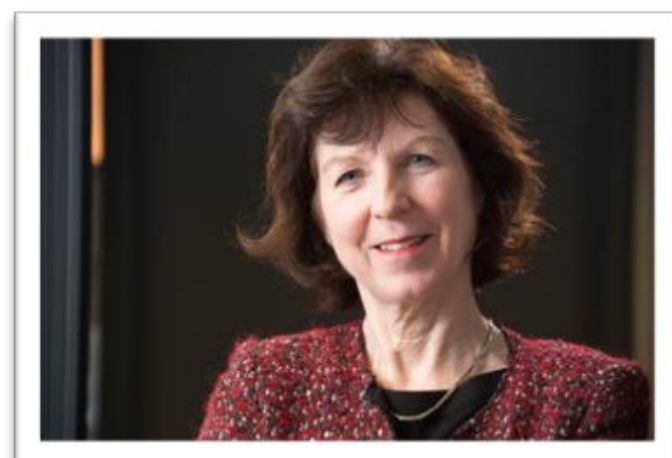
## *Dr Benjamin Barratt*

Dr Ben Barratt is a Reader in Environmental Exposures & Public Health and Deputy Director of the Environmental Research Group. The early part of his career focused on the establishment of co-ordinated air quality monitoring networks, including the London Air Quality Network, which became the largest urban network in Europe. He has since utilised this foundation in measurement techniques and data handling to develop analysis methods to characterise sources, trends, and behaviour in urban air pollution. He specialised in the evaluation of technological or policy driven initiatives to improve air quality, including the London Congestion Charging Scheme and Low Emission Zone, the outputs of which have been used as evidence for future national and international schemes.



## *Professor Susan Michie*

Susan Michie, FMedSci, FAcSS, FBA is Professor of Health Psychology and Director of the Centre for Behaviour Change at University College London, UK. Professor Michie's research focuses on human behaviour change in relation to health and the environment: how to understand it theoretically and apply theory and evidence to intervention and policy development, evaluation and implementation. She is Chair of WHO's Behavioural Insights and Sciences Technical Advisory Group, participated in the Lancet's Covid-19 Commission and served as an expert advisor on the UK Government's Scientific Advisory Group in Emergencies and its Behavioural Science group. She is part of the UK's Policy Research Unit in Behavioural Sciences, advising the UK's Department of Health and Social Care. Professor Michie has served as Chair of the UK Food Standard Agency's Social Sciences Advisory Committee and chaired the Academy of Social Science's 'Health of People' project.



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## *Dr Dan Greenbaum*

Dan Greenbaum is President and Chief Executive Officer of the Health Effects Institute. In that role, Greenbaum leads HEI's efforts, supported jointly by government and industry, to provide public and private decision makers – in the US, Asia, Europe, and Latin America - with high quality, impartial, relevant, and credible science about the health effects of air pollution to inform air quality decisions in the developed and developing world. HEI is a lead contributor to the Global Burden of Disease for Outdoor Air Pollution and publishes *The State of Global Air* report and website each year.

Greenbaum has been a member of the U.S. National Academies *Board of Environmental Studies and Toxicology* and vice-chair of its *Committee for Air Quality Management in the United States*. He currently serves on the *NASEM Committee for the Environmental Health Matters Initiative*, recently chaired the NRC Committee reviewing the *US National Assessment of Climate Change and Human Health*, and a NASEM Committee on *Transforming EPA Science to Meet Today's and Tomorrow's Challenges*. In May, 2010, Greenbaum received the *Thomas W. Zosel Outstanding Individual Achievement Award* from U.S. EPA for his contributions to advancing clean air; in June 2017 he received the *Haagen Smit Award* from the California Air Resources Board for his and HEI's contributions to air pollution science and policy.



## *Dr David Green*

Dr David Green is a Senior Research Fellow in the Environmental Research Group where he leads the Aerosol Science Team. Research interests focus on the measurement of particles and gases, and their use in source apportionment and health studies, to improve our understanding in both the urban and global environment. Measurement forms a key part of the research and includes a significant suite of analytical equipment deployed either in the laboratory or in the field. This is principally focused in 'supersites' in London, monitoring and disseminating the chemical and physical composition of aerosols in real time to inform forecasting and public information systems.





# Speakers Bio's

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## *Professor Xavier Querol*

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Xavier Querol Carceller (Morella, Spain, 1963), research Professor at the Institute of Environmental Assessment and Water Research (IDAEA) from CSIC, works on environmental geochemistry applied to air pollution. PhD on Geology by the University of Barcelona, he did the postdoc at BGS-NERC, UK, and later on joined the Institute of Earth Sciences at the CSIC, and in 2008 the IDAEA. He has led numerous research projects, co-authored around 680 articles WoS scientific journals, and supervised 28 PhD students. Member of working groups assessing Clean Air for Europe, member of WHO-SAC of REVIHAAP and HRAPIE, Scientific Bureau of EMEP-UNECE, assessing on air quality to the Spanish Ministry of the Environment and several cities and regions of Spain. Environment Award of the Generalitat de Catalunya 2009. National Research Award on Natural Resources in 2020, Cady Award, Geological Society of America, Energy Geology Division in 2021, Member of the Royal Academy of Sciences and Arts of Barcelona since 2019. In the lists of Thomson Reuters -Clarivate of the most cited researchers since 2014.



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## *Dr Sean Beevers*

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Dr Sean Beevers is Reader in Atmospheric Modelling in the School of public Health, leads the Environmental Research Group's Air Pollution Modelling team, and is a member of the MRC Centre for Environment and Health. I have over 15 years' experience in modelling policies aimed at reducing the air pollution exposure of city populations and have worked closely with London policy makers to implement major changes to the city, from the London Congestion Charging Zone to the recent London Ultra Low Emissions Zone. I have been Co-I or PI on 18 research council funded projects since becoming an academic in 2009 and have over 80 journal publications on air pollution and health, air pollution policy and climate related topics.



# Speakers Bio's

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*Professor Wouter  
Poortinga*

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Wouter Poortinga is Professor of Environmental Psychology at the Welsh School of Architecture and the School of Psychology, Cardiff University; and associate director of the ESRC-funded Centre for Climate and Social Transformations (CAST). His research focuses on public engagement with climate change and sustainable lifestyles and behaviour; and is particularly interested in the attitudinal and behavioural implications of environmental policies, such as the plastic bag charge and Net Zero. Wouter led the design of the Climate Change and Energy module for Round 8 of the European Social Survey; developed the Welsh Sustainability Segmentation Model; and recently redesigned the environmental attitudes and behaviour module of the Understanding Society Survey. Within CAST, he co-leads the theme that works with partners and public participants to accelerate low- carbon transformations through individual and community-level interventions. Wouter is currently working with Imperial College's Environmental Research Group on public perceptions and behavioural factors in indoor air quality.

