

## IAQM Routes to Clean Air 2018

29<sup>th</sup> & 30<sup>th</sup> October | Birmingham Conference and Events Centre

### Monday 29<sup>th</sup> October

#### 9:30 Registration and refreshments

#### Introduction

09:50 - Chair's Welcome

10:00 - **Dr Ian Mudway**, King's College London - *Reflections on diesel exposures in professional drivers – a poorly quantified risk*

10:30 - **Dr Jo Barnes**, University of West of England - *Qualitative assessment of links between exposure to noise and air pollution and socioeconomic status*

11:00 - **Professor Francis Pope**, University of Birmingham - *PM exposure and cognition*

#### Refreshment break

12:00 - **Esfandiar Burman**, University College London - *Indoor Air Quality in Low Carbon Buildings: A cross-sectoral analysis*

12:30 - **Jenny Stocker**, CERC - *Best practice air quality modelling using ADMS*

#### Lunch

#### Natural Environment

14:00 - Chair's introduction

14:05 - **Professor Nick Hewitt**, Lancaster University - *Using green infrastructure to improve urban air quality (GI4AQ) (with Kirsti Ashworth, Lancaster University and Prof Rob MacKenzie, University of Birmingham)*

14:35 - **Mark Wilmot**, AERIUS, The Netherlands - *AERIUS: The calculation instrument of the Dutch integrated approach to Nitrogen and the National Air Quality Cooperation Programme*

15:05 - **Susan Zappala**, Natural England - *Nitrogen deposition: exploring strategic approaches from policy to modelling*

#### Refreshment break

#### Woodburning

16:15 - **Dr Gary Fuller**, King's College London - *Woodburning in the UK*

16:45 - **Jack Pease**, Environmental Management Publishing - *Firewood standards: a contradiction in terms?*

17:00 - Discussion

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### Tuesday 30<sup>th</sup> October

#### 09:00 Refreshments and registration

#### Road transport

09:25 - Chair's Introduction

09:30 - **Dr Mark Peckham**, Cambustion, - *Transient engine emissions and their impact on (very) local air quality*

10:00 - **Rebecca Rose**, Ricardo - *Real world measurements of ammonia emissions from vehicles*

10:30 - **Professor Jillian Anable**, University of Leeds - *Public concern about air quality: the key to pro-social mobility behaviour?*

#### Refreshment break

11:30 - **Nick Molden**, Emissions Analytics - *The first Real Driving Emissions results, consequences for Euro 6 diesels and how to make a clear air zone work*

#### Policy

12:00 - **Stephen Inch**, Greater London Authority - *London's approach to cleaning the air: Integrated Air Quality policies*

12:30 - **Nigel Bellamy**, Air Quality Consultants - *Clear Air Zones – What are Local Authorities Proposing?*

#### Lunch

#### Indoor Air Quality

13:55 - Chair's introduction

14:00 - **Douglas Booker**, NAQTS - *Vehicle Interior Air Quality*

14:30 - **Chris Birch**, Hilson Moran - *Well Building Standard & Workplace Air quality*

15:00 - **Peter Dymant**, Camfil Ltd - *How Molecular filters work - NO2 removal for City air*

15:30 Refreshments and conference end

*This programme is still subject to change*