



IAPSC Winter Conference 2019

Birmingham, 4th December

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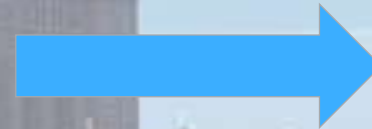
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2019 an interesting year for Air Quality....



“This Clean Air Strategy shows how we will tackle all sources of air pollution, making our air healthier to breathe, protecting nature and boosting the economy.”

PM2.5 is a key focus



The Environment Bill

Provides underpinning for environmental legislation post Brexit

Office of Environmental Protection

Environmental Improvements Plans

New Environmental Targets, ... but WHO PM not included

Proposed changes to LAQM

Strengthened powers in smoke control areas

2019 an interesting year for Air Quality....

The Clean Air Zone plans start to emerge

And the Climate Crisis starts to take centre stage

Have your say. Consultation open from 4 July to 17 August 2018.



#brumbreathes

A Clean Air Zone for Birmingham

birmingham.gov.uk/caz

Birmingham City Council

DECLARE A CLIMATE EMERGENCY



Diesel car ban



7am-3pm every day

Excluding taxis, private hire and emergency vehicles



THE AIR WE BREATHE

Stratos
Stratos traffic management and environment module

EVs
Electric vehicles and charging infrastructure

Score II
Score II ANPR (clean air zone) congestion charging



The Agenda for this morning

Morning session *Recent insights from the assessment and monitoring of key pollutants*

10:10 – 10:40

The characteristics of PM_{2.5} – *Prof. Paul Monks, Leicester University*

10:40 – 11:10

Breathe London – The story so far – *Steven Hoskin, Air Monitors*

11:10 – 11:40

Coffee & Tea Break

11:40 – 12:10

Real World Driving Emissions – Supporting Effective Air Quality Management in the UK – *Dr Rebecca Rose, Ricardo Energy & Environment*

12:10 – 12:40

Real Time bus emissions in Oxford – *Dr Felix Leach, University of Oxford*

12:40 – 13:40

Lunch

13.40 – 14.00

Christmas Quiz – *Tom Buckland*

The Agenda for this afternoon

Afternoon session	<i>Improving our understanding of the impacts of emissions on habitats and human health</i>
14:00 – 14:30	Habitats Regulations Assessment of Air Quality Impacts – <i>Dr Thomas Adams, Ricardo Energy & Environment</i>
14:30 – 15:00	Markers of exposure associated with busy traffic road – <i>Dr Adobi Okam, Cheshire East Council</i>
15:00 – 15:20	Coffee & Tea Break
15:20 – 15:50	Socio-economic impacts of air quality – <i>Jo Barnes, UWE</i>
15:50 – 16:20	Understanding behavioural exposure for LAQM – <i>Dr Zadie Astill, AECOM</i>