



The institution of
environmental sciences

IAQM

DMUG 2012

Much Ado About Modelling

5th December

St Martin's in the Fields, London

IAQM is pleased to be hosting this year's DMUG conference focusing on the science and application of modelling in air quality. This event also marks the 10th anniversary of the founding of IAQM.

Programme:

9:30 *Registration and refreshments*

10:00 Martin Williams, King's College London: Ten years of the IAQM - lessons for air quality professionals

Session 1: Improving current practice on modelling for local air quality management.

Chaired by Yvonne Brown, Bureau Veritas.

10:30 Tim Murrells, Ricardo-AEA: Latest road transport emission factors and fleet data

11:00 Richard Bradley, Mouchel: Issues associated with integrating transport and environmental models

11:30 *Refreshment Break*

11:45 Roger Barrowcliffe, Clear Air Thinking: Limitations of using dispersion models for point sources in the urban environment - comparisons with the wind tunnel model

12:15 Helen ApSimon, APRIL: Air quality implications of a decentralised energy scenario for London

12:45 *Lunch*

Session 2: Issues for the future related to the new EU Air Quality Directive

Chaired by Bernard Fisher, Environment Agency

13:45 Emily Connolly, Defra: FAIRMODE Forum for Air Quality Modelling in Europe - implications for the UK

14:15 David Carslaw, King's College London: Defra modelling intercomparison exercise

14:45 *Refreshment break*

15:00 Roy Harrison, University of Birmingham: Regulatory and air quality management implications of setting particle number standards

15:30 Paul Quincey, NPL: Black carbon and elemental carbon as possible regulated metrics

16:00 Gary Fuller, King's College London: Seasonal and temporal behaviour of PM from biomass burning

16:30 *Close*

To find out more about the IES and the IAQM please visit their websites:

www.ies-uk.org.uk

www.iaqm.co.uk

Delegate List

Name	Position	Organisation
Peter Fleming	Air Quality Team	TRL Ltd
Julia Stalleicken	Environmental Scientist	Golder Associates
Adrian Young	Principal Officer Air Quality, Health & Transport	Environment Agency
Alison Redlington	Atmospheric Dispersion Scientist	Met Office
Alistair Thorpe	Environmental Scientist	AECOM
Ana Grossinho	Associate Director and Technical Manager	WSP Environmental
Andrew Talbot	Associate Air Quality Specialist	Atkins Global
Angela Spanton	Director of Modelling Services	Envirobods Ltd
Anita Lewis		Cambridge City Council
Ben Marner	Consultant	Air Quality Consultants
Ben Williams		DustScan Ltd
Bernard Fisher	Risk and Forecasting, Evidence Directorate	Environment Agency
Brian Miller		Institute of Occupational Medicine
Carlos Ordonez		Met Office
Carol Chan		Mouchel
Chris Hazell-Marshall		ERM
Christelle Escoffier		Exponent
Christine McHugh		AMEC Environment and Infrastructure UK Ltd
Christine Park	Graduate Environmental Consultant (Air Quality)	ACCON UK



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Name	Position	Organisation
Christopher Brownlie	Air Quality Consultant	Waterman EED
Claire Meddings		Royal Haskoning DHV
Dan Waterman	Scientific Policy Advisor - Air Quality	Defra
Daniel Birkinshaw	Senior Air Quality Consultant	Golder Associates
Daniel Moon		Capita Symonds
Dave Robson		Council of King's Lynn & West Norfolk Science Policy Group
David Carslaw		King's College Envirobods Ltd
David Hall	Chairman/Director of Research & Consultory Services	
David Parrish	Senior Scientific Officer	Milton Keynes Council
Denise Welch	Air Quality Consultant	Peter Brett Associates
Paul Beckett	Director of Modelling Services	Phlorum Ltd
Rob Kinnersley	Research Scientist	Environment Agency
Ed Dearnley	Consultant	
Emily Connolly	Senior Scientific Advisor	Defra
Emma Fenton	Project Officer	The Institution of Environmental Sciences
Emmanuel Imasuen		Thames Water Utilities
Fiona Prismall	Air Quality Consultant	RPS
Gary Fuller	Senior Lecturer in Air Quality Measurement	King's College London
Graham Unwin		NSG Group
Guido Pellizzaro	Air Quality Consultant	Waterman EED
Helen ApSimon	Professor of Air Pollution Studies	Imperial College
Helen Venfield		Ricardo-AEA
Hugh Datson		DustScan Ltd
Ian Hull		TfGM
Jack Pease		Air Quality Bulletin
Jacqui Rands		Tonbridge and Malling Borough Council
Janet Amoah		Nottingham City Council
Jenny Stocker		CERC
Ji Ping Shi		Environment Agency



Name	Position	Organisation
Jim Mills		Air Monitors
Jim Storey	Air Quality Senior Adviser	Environment Agency
John Lamb	Air Quality Management Specialist	SEPA
Kanan Purkayastha		University of Bristol
Katrina Hawkins		Partner Smith Grant LLP
Kay Sterling		Central Bedfordshire
Lance Furniss		Xodus Group
Laura Dreiling	Environmental Consultant	Smith Grant LLP
Laurence Caird	Principal Consultant	Air Quality Consultants
Leon Hibbs	Air Quality Officer	Reigate & Banstead BC
Lesley Vining	Senior Consultant	ENVIRON Ltd
Lorenzo Labrador		ERM
Luc Porter	Air Quality Consultant	Parsons Brinckerhoff
Lucy Davis		Met Office
Malcolm Hughes	Environmental Protection Officer	London Borough of Havering
Marilena Karyampa		Over Arup and Partners Ltd
Mark Beeston	Scientific Officer	Eastleigh Borough Council
Martin Williams	Professor of Environmental Policy	King's College London
Matthew Mitchell		URS
Mike Webley		Enviro Technology
Morgan Fitzpatrick		SLR Consulting
Noel Nelson	Senior Scientific Adviser	Met Office
Paul Quincey	Principal Scientist	National Physical Laboratory
Paul Sutton		RWE Power
Peter Porter		Birmingham Council
Philip Dinn		Dinnwin Environmental
Prashant Kumar		University of Surrey
Rachel Huxham		URS
Rebecca King		AEA Technology
Rebecca McCollom	Environmental Scientist	Wardell ArmstrongLLP
Richard Bradley	Chartered Civil Engineer	Mouchel
Roger Barrowcliffe	Chairman of the IAQM	Clean Air Thinking
Roger Timmis		Environment Agency
Rosalind Spain		Fichtner Consulting
Roy Harrison	Professor of Environmental Health	University of Birmingham



Name:

Sarah Hartley
Shalini Arora
Shawn Woodcock

Sherif Hassan

Simon Scott
Srinivas Srimath
Thomas Wright
Tim Murrells

Tom Dean
Yvonne Brown

Position:

Principle Technical Officer
Air Quality
Senior Environmental
Consultant

Principal Environmental
Consultant

Technical Director

Organisation:

URS
Mott MacDonald
Birmingham Council

Buro Happold

Environment Agency
RSK
Hyder Consulting UK
Ricardo-AEA

SKM Enviros
Bureau Veritas

