

**Workshop**  
**Measurements and Modelling of PM<sub>2.5</sub> in Europe**  
**Bilthoven, The Netherlands 23-24 April 2009**  
**Address: Antonie van Leeuwenhoeklaan 9, Room T007**

Organizers:

J. Matthijsen, Netherlands Environmental Assessment Agency (PBL)  
P.J.H. Builtjes, TNO Institute for Applied and Scientific Research

**Final Programme**

**Thursday 23<sup>rd</sup> April 2009**

12:30 – 13:00 : Registration

13:00 – 13:15 : Opening: Peter Builtjes

*Chairman: Jan Matthijsen*

13:15– 13:55 : Population Exposure To PM<sub>2.5</sub> at an European Level – Frank de Leeuw (EEA – European Topic Centre for Air Quality and Climate Change, The Netherlands Environmental Assessment Agency)

13:55 – 14:20 : The New Air Quality Directive 2008/50/EC Requirements Regarding Fine Particles PM<sub>2.5</sub> – Andrej Kobe (European Commission, DG-Environment, Brussels)

14:20 – 15:00 : European Emissions of PM<sub>2.5</sub> and its Precursors – Hugo Denier van der Gon (TNO, The Netherlands)

*15:00 – 15:30 Coffee/Tea Break (posters)*

15:30 – 15:55 : Compilation of Spatially and Vertically Highly Resolved Emission Inventories For Germany – Jochen Thelocke (Universität Stuttgart, Germany)

15:55 – 16:35 : PM<sub>2.5</sub> Measurements in Europe – Annette Borowiak (Joint Research Centre, Italy)

16:35 – 17:15 : PM<sub>2.5</sub> Measurements and Source Apportionment – Roy Harrison (University of Birmingham, United Kingdom)

*20:00 Workshop Diner*

## Friday 24<sup>th</sup> April 2009

*09:00 – 09:15 Coffee/Tea*

*Chairman: Peter Builtjes*

**09:15 – 09:55** : Health Effects of Particulate Matter: Facts and Uncertainties – Flemming Cassee (National Institute of Public Health and the Environment, The Netherlands)

**09:55 – 10:35** : PM<sub>2.5</sub> Speciation/ Source Apportionment – Urs Baltensperger (Paul Scherrer Institut, Switzerland)

**10:35 – 11:00** : PM<sub>2.5</sub> High-Volume Measurements in East Germany – a Six Year Study at Melpitz Site – Gerald Spindler (Leibniz-Institut für Troposphärenforschung, Germany)

**11:00 – 11:25** : Real-time Measurements of PM<sub>2.5</sub> and PM<sub>1</sub> Chemical Position: Experience and Results from the UK Supersites and EMEP Intensive Measurements Periods – Eiko Nemitz (Centre for Ecology and Hydrology, United Kingdom)

*11:25 Coffee/Tea Break (posters)*

**11:55 – 12:35** : PM<sub>2.5</sub> Modelling: “Research and Policy Challenges” – Laurence Rouïl (INERIS, France)

**12:35 – 13:00** : Modeling PM<sub>2.5</sub> Concentrations for the UK and Projections to 2020 – Sally Cooke (AEA, United Kingdom)

**13:00 – 13:25** : PM<sub>2.5</sub> Measurement Results with the Reference Method and Modeling for 2008 in The Netherlands – Ronald Hoogerbrugge (National Institute of Public Health and the Environment, The Netherlands)

*13:30 Lunch*

*14:30 End*

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