

AGENDA

Initiative on Harmonization of Source Apportionment with Receptor Models
Workshop on "The Source Apportionment of Atmospheric Pollutants"
04th-05th November 2010
Organized by European Commission
Venue: Via E. Fermi 2749 - 21027 Ispra (Italy) - Building 36, Room 1 (Amphitheatre)

FIRST DAY

SESSION 1. AN EU PERSPECTIVE FOR SOURCE APPORTIONMENT USING RECEPTOR MODELS - LEARNING FROM US EXPERIENCES (CHAIRMAN C. A. BELIS)

09:00	Opening speech	<i>L. Hordijk</i> EC-JRC
09:20	Introduction	<i>F. Raes</i> EC-JRC
09:40	Keynote: Historical perspective of Receptor Models and their role in the US air quality regulations	<i>P. K. Hopke</i> Clarkson University (US)
11:00	The relevance of source apportionment for the AQD	<i>E. De Saeger</i> EC-DG ENV
11:20	Source apportionment and the Forum for Air quality modelling (FAIRMODE)	<i>S. Galmarini</i> EC-JRC
11:40	Harmonisation of source apportionment using Receptor Models in Europe (in collab. with AQUILA)	<i>C. A. Belis</i> EC-JRC

SESSION 2. CRITICAL COMPARISON OF METHODOLOGIES (CHAIRMAN P. K. HOPKE)

12:00	Source apportionment of urban and rural PM using mass closure and CMB model	<i>R. Harrison</i> Univ. Birmingham (UK)
12:25	Receptor modelling using APCA and PMF in Italian sites	<i>R. Vecchi</i> Univ. Milan (IT)
14:20	A nordic study on the source apportionment of domestic wood burning: experiences from an intercomparison of Receptor Models and users	<i>M. Karl</i> NILU (NO)
14:45	Inter-comparisons of aerosol source apportionment models at various French urban sites	<i>O. Favez</i> INERIS (FR)
15:10	Source apportionment of pooled data in German sites	<i>U. Quass</i> IUTA (DE)
16:05	Source apportionment in the Po Valley combining different receptor models	<i>B. Larsen & C.A. Belis</i> EC-JRC
16:30	Enhancing PMF by ME to improve source apportionment of atmospheric particles	<i>F. Amato</i> IDAEA (ES)
16:55	Source apportionment of PAHs in Virolati, SE Finland	<i>M. Vestenius</i> FMI (FI)
17:20	Discussion and Conclusions of the first day	ALL

SECOND DAY

SESSION 3. FIRST STEPS TOWARDS AN EU HARMONISED APPROACH (CHAIR A. BOROWIAK)

09:00	Keynote: The nature of currently available tools	<i>P. K. Hopke</i> Clarkson University (US)
10:00	The European intercomparison for Receptor Modelling: proposal of methodological approach	<i>C.A. Belis & M. Gerboles</i> EC-JRC
10:30	The European intercomparison for Receptor Modelling: discussion	ALL
11:20	Source apportionment of carbonaceous aerosols in Switzerland	<i>A. Prevot</i> PSI (CH)
11:45	Better constraints on sources of carbonaceous aerosols using a combined ¹⁴ C -- macro tracer analysis in a European rural background site	<i>S. Gilardoni</i> EC-JRC
12:10	Source apportionment of ambient fine particles in Helsinki using AMS	<i>S. Carbone</i> EC-JRC
12:35	Final Discussion and Conclusions of the Workshop	ALL