

CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION

18th Task Force on Measurement and Modelling Meeting

Prague (Czech Republic), 3-5 May 2017

Czech Academy of Science,
Main Building, Conference Hall 206
Národní 1009/3, Prague

Agenda

Wednesday, 3rd May 2013 (13:30-18:00)

13:00 – 13:30 registration

Welcome and Introduction

13:30 Welcome, Agenda and Update from the Convention. **Augustin Colette and Oksana Tarasova**, co-chairs of the TFMM

13:50 Welcome of host: Activities of CHMI within the Convention

EMEP Modelling Activities and National Presentations

14:10 Progress on MSC-W activities. **Hilde Fagerli** (EMEP/MSC-W/Met Norway)

14:30 Developments in subgrid downscaling for EMEP. **Bruce Rolstad Denby** (EMEP/MSC-W/Met Norway)

14:50 High resolution simulations for the Netherlands with OPS and EMEP4NL. **Eric van der Swaluw** (RIVM)

15:10 Volcanic and Shipping Emissions in the Central Mediterranean: **Raymond Ellul** (Univ. Malta)

Coffee break: 15:30 – 15:50

15:50 Modelling of BaP pollution in the EMEP region: results for new EMEP grid and preliminary analysis for Spain. **Alexey Gusev** (EMEP/MSCE-E)

16:10 Country-specific study of cadmium pollution in Poland: data collection, pilot results and future work. **Iliya Ilyin** (EMEP/MSCE-E), **Anna Degorska** (NRI)

16:30 Application of EMEP monitoring data for model-measurement comparison study and evaluation of data on forest damage and heavy metals in moss. **Elizaveta Konkova** (IGCE)

16:50 Modelling of BaP concentrations over France. **Florian Couvidat** (INERIS)

17:10 An attempt at a "comprehensive" model analysis of the UK atmospheric composition and pollutant surface exchange. Massimo Vieno (CEH)

17:30 – 18:00 Open discussion on modelling

Thursday, 4th May 2013 (9:00-16:00)

Modelling: Trend Analyses and Eurodelta

9:00 Overview. **Augustin Colette** (INERIS)

9:20 A model comparison of meteorological drivers of surface ozone over Europe. **Noelia Otero Felipe** (IASS)

9:40 Multi-model assessment of PM level changes (1990-2010). **Svetlana Tsyro** (EMEP/MSCE-W/Met Norway)

10:00 Eurodelta 3: trends of N and S deposition in Europe for the period 1990-2010. **Marta Garcia Vivanco** (CIEMAT)

10:20 Long-term deposition trends in Europe. **Magnuz Engardt** (SMHI)

10:40-11:00: Coffee break

11:00 Update on EMEP and the Convention. **Laurence Rouil** (EMEP chair)

EMEP Monitoring Activities

11:20 EMEP near-real-time data service. **Kjetil Tørseth** (EMEP/CCC/NILU)

11:40 Data quality in EMEP. Recent developments and results from survey. **Wenche Aas** (EMEP/CCC/NILU)

12:00-13:00: Lunch break

National presentations and international organizations: Monitoring

13:00 The National Atmospheric Observatory Košetice – implementation of EMEP and ACTRIS at one site. **Milan Vana** (CHMI)

13:20 Outcomes of the GAW Symposium: way forward for the GAW Programme. **Oksana Tarasova** (WMO)

13:40 EANET (Acid deposition network in East Asia): monitoring data assessment for 2000-2014 period. **Sergey Gromov** (IGCE)

14:00 MARGA at the TROPOS/EMEP site Melpitz (Germany) – long-time measurements, validation, source apportionment and further developments since 2010. **Bastian Stieger** (TROPOS)

14:20 Trends in ethane and propane in the United Kingdom. **Dick Derwent** (RDScientific)

14:40 Phenomenology of high ozone and ultrafine particles episodes in Madrid and Barcelona. **Xavier Querol** (CSIC-IDAEA)

15:00 – 16:00 Open discussion on monitoring (include Revision of the monitoring Strategy and Field campaigns)

16:00 Guided tour through Old Prague

19:00 Conference dinner (Restaurant U Glubiců, Lesser Town)

Friday, 5th May 2013 (9:00- 13:00):

9:00 Formaldehyde in ambient air of industrial zones of Belarus: sources, modelling and Measurements. **Sergey Kakareka** (Belarus)

9:20 Addressing the nitrogen pollution quantification challenge with measurement. **Christine Braban** (NERC CEH)

9:40 Investigating molecular structures contributing to organic and elemental carbon in monitoring network measurements. **Satoshi Takahama** (EPFL)

Twin sites

10:00 The added value of European Twin urban regional/remote Supersites to transboundary pollution at urban level. **Marco Pandolfi** (CSIC-IDAEA).

10:20 Source attribution of PM in the GAINS model. **Gregor Kieseewetter** (IIASA)

10:40-11:00: Coffee break

11:00 CAMS and SHERPA urban increments. **H. Fagerli** (EMEP/MSC-W/Met No), **Ph. Thunis** (JRC) [tbc]

11:20 General Discussion on long range transport and urban pollution

Impacts

11:40 Links between EMEP and WGE. **Milan Váňa** (CHMI), **Christine Braban** (CEH)

Conclusion

12:00 – 12:30 Conclusion of the meeting, Revision of the workplan and mandate of the Task Force, **Augustin Colette** and **Oksana Tarasova**, co-chairs of the TFMM

12:30 End of meeting

Excursion to Košetice Observatory – Czech EMEP and ACTRIS station)
(Return to Prague or directly to Prague Airport at 18:00)