

**CONVENTION ON LONG-RANGE
TRANSBOUNDARY AIR POLLUTION****23rd EMEP Task Force on Measurement and Modelling Meeting****Online Meeting, 3-5 May 2022**

[Link to the virtual meeting room:](#)

<https://wmo-int.zoom.us/j/81119506632?pwd=TkY2eHFEYnhwbVBMOTdEbFN0bitsQT09>

Meeting ID: 811 1950 6632 / Passcode: 844456

FINAL AGENDA (ALL TIMES IN CEST)**Tuesday, May 3rd, 2022 (14:00-18:00)****WELCOME, UPDATE FROM THE CONVENTION AND EMEP CENTERS**

14:00 - 14:20: Welcome & meeting objectives, **Augustin Colette and Oksana Tarasova** (TFMM
Chairs: INERIS, France / WMO)

14:20 – 14:40: Update on EMEP and the Convention, **Krzysztof Olendrzynski** (UNECE).

14:40 – 15:00: The Forum for International Cooperation on Air Pollution (**Anna Engleryd**,
CLRTAP Chair, Sweden / **John Salter**, United Kingdom)

15:00 - 15:20: Progress in MSC-W activities 2022-2023, **Hilde Fagerli** (MSC-W/MET, Norway)

15:20 - 15:40: Update of CCC, **Kjetil Tørseth** (CCC/NILU, Norway)

15:40 - 16:00: New developments of heavy metal and POP pollution assessment, **Iliia Ilyin**
(MSC-E, Russian Federation)

Break: 16:00 - 16:20

**THEMATIC SESSION: GENERAL COUNTRY AND INTERNATIONAL ORGANISATION
UPDATES**

16:20 - 16:40: Update from WMO/GAW, **Oksana Tarasova** (WMO)

16:40 - 17:00: Update on the Measurement-Model Fusion for Global Total Atmospheric
Deposition, **Amanda Cole** (ECCC, Canada)

17:00 - 17:20: New developments in tropospheric ozone for assessing air quality in Spain,
Xavier Querol (CSIC, Spain)

17:20 - 17:40: Modelling activities towards the design of ozone mitigation strategies in Spain, **Oriol Jorba** (BSC, Spain)

17:40 – 18:00: WRF-Chem Air Quality simulations for AIRFRESH project, **Beatrice Sorrentino** (ENEA, Italy)

Wednesday, May 4th, 2022 (09:00-18:00)

THEMATIC SESSION: ADVANCES IN MODELLING AND MONITORING TECHNIQUES

09:00 – 09:20: Evaluation and development of regional air quality modelling and data assimilation aspects, **Renske Timmermans** (TNO, The Netherlands)

09:20 – 09:40: Modelling impact of condensable organics, 2005-2019; results of the NMR-RWC project, **David Simpson** (MSC-W/MET, Norway)

09:40 – 10:00: Determination of IVOC emissions and their impact on air quality, **Florian Couvidat** (INERIS, France)

10:00 – 10:20: The RI-Urbans Horizon 2020 Project: Research Infrastructures Services Reinforcing Air Quality Monitoring Capacities in European Urban and Industrial AreaS, **Xavier Querol** (CSIC, Spain)

Break: 10:20 - 10:40

10:40 – 11:00: Regional modelling of future air quality scenarios in the CAMS Policy Service, including role of CH₄, **Augustin Colette** (INERIS, France)

11:00 - 11:20: The FOCl Project: Non-CO₂ Forcers and their Climate, Weather, Air Quality and Health Impacts, **Tomas Halenka** (CUNI, Czech Republic)

11:20 – 11:40: Discussion on state of the art of global/regional modelling of the CH₄/O₃ links

THEMATIC SESSION: HM & POP MODELLING, INCLUDING EURODELTA-BAP MULTI-MODEL COMPARISON

11:40 – 12:00: Spatial and temporal variability of BaP over Poland based on national high-resolution air quality modelling and observations, **Joanna Struzewska** (IEP, Poland)

12:00 – 12:20: PAH/B(a)P pollution assessment: EuroDelta-Carb model intercomparison, Case study for Poland, **Alexey Gusev** (MSC-E, Russia)

Lunch break: 12:20 - 14:00

**THEMATIC SESSION: EMEP O₃/VOC INTENSIVE MEASUREMENT PERIOD
(EXPERIMENTAL DESIGN & MODELLERS NEEDS AND EXPECTATIONS)**

14:00 – 14:20: EMEP O₃/VOC Intensive Measurement Period, **Wenche Aas** (CCC/NILU, Norway)

14:20 – 14:30: Analysis of SBOA and other oxygenated components of PM in the EMEP Intensive Measurement Period 2022, **Jean-Luc Jaffrezo** (IGE, France)

14:30 – 14:40: DNPH VOC Sampling and Analysis in the EMEP Intensive Measurement Period 2022, **Therese Salameh** (IMT, France)

14:40 – 14:50: Canister VOC Sampling and Analysis in the EMEP Intensive Measurement Period 2022, **Robert Wegener** (FZJ, Germany)

15:00 – 15:10: Tenax Tube VOC Sampling and Analysis in the EMEP Intensive Measurement Period 2022, **Heidi Hellen** (FMI, Finland)

15:10 – 15:20: Model forecasting during the EMEP IMP2022 (**Michael Schulz**, Met, Norway / **Augustin Colette**, INERIS, France)

Coffee break: 15:20 - 15:40

15:40 – 16:00: The GEIA (Global Emissions Initiative) NMVOC Emissions Working Group, **Erika von Schneidmesser** (IASS, Germany)

16:00 – 16:20: The Paris 2022 ACROSS Campaign, **Christopher Cantrell** (LISA, France)

16:20 – 18:00: General discussion

Thursday, May 5th, 2022 (09:00-13:00)**THEMATIC SESSION: THE 2020 COVID-19 LOCKDOWN AS A NATURAL
EXPERIMENT TO ASSESS POLICY EFFECTIVENESS**

09:00 - 09:20: UK level of PM_{2.5} during the 2020 COVID lockdown (EMEP4UK model), **Massimo Vieno** (CEH, United Kingdom)

09:20 – 09:40: European primary emissions in 2020 modulated by the COVID-19 pandemic disruptions, **Marc Guevara** (BSC, Spain)

09:40 – 10:00: General discussion on model and measurement studies devoted to the analysis of the 2020 lockdown impact on air quality

THEMATIC SESSION: GOTHENBURG PROTOCOL REVIEW : SCALES & TRENDS

10:00 - 10:20: Application of EMEP/uEMEP for the AAQD review process, **Bruce Denby** (MSC-W/MET, Norway)

Coffee break: 10:20 - 10:40

10:40 – 11:00: Improved understanding of source contributions to urban PM_{2.5} in Europe and EECCA with GAINS, **Gregor Kieseewetter** (CIAM/IIASA, Austria)

11:00 - 11:20: Trends in PM_{2.5} and chemical component at the French EMEP sites, **Anna Font** (IMT, France)

11:20 - 12:00: Conclusion, **Augustin Colette and Oksana Tarasova** (TFMM Chairs, INERIS, France / WMO)