16:15 D3307 | EGU2020-529
Benefits of Recent Clean Air Actions in China on Global Air Quality and Climate Change
Yuqiang Zhang, Drew Shindell, Karl Seltzer, Lu Shen, Qiang Zhang, Bo Zheng, Jia Xing, Zhe Jiang, and Lei Zhang

16:19 D3309 | EGU2020-6772
Insights into the EMEP emissions inventory dataset
Sabine Schindlbacher, Christine Brendle, Katarina Mareckova, Bradley Matthews, Marion Pinterits, Melanie Tista, Bernhard Ullrich, and Robert Wankmüller

16:23 D3310 | EGU2020-6445
A new modeling framework for air pollution forecasting in South America
Angel Vela, Debora Alvim, Eder Vendrasco, Dirceu Herdies, Nilo Figueroa, and Jayant Penharkar

16:27 D3311 | EGU2020-5191
On the initial-state assimilation for limited-area air-quality forecasts
Rostislav Kouznetsov and Mikhail Sofiev

16:31 D3312 | EGU2020-14913
Air quality modelling studies in Germany and Europe across scales
Marc Barra, Joachim Fallmann, and Holger Tost

16:35 D3313 | EGU2020-9445
Changes in European surface ozone air quality over the 21st century
Christoph Stähle, Harald Rieder, and Monika Mayer

16:39 D3314 | EGU2020-13535
Evaluation of O3 forecasts of ALARO-CAMx and WRF-Chem
Claudia Flandorfer, Marcus Hirtl, and Barbara Scherllin-Pirscher

16:43 D3315 | EGU2020-11624
Site-scale estimation of Ozone in Northern Bavaria using Gradient Boosting Machines, Deterministic Regional Air Quality Models and a Hybrid Model
seyed omid nabavi, Anke Nölscher, Leopold Haimberger, Juan Cuesta, Christoph Thomas, Andreas Held, and Cyrus Samimi

16:46 D3316 | EGU2020-8483
Diurnal variations and source apportionment of ozone at the summit of Mount Huang, a rural site in Eastern China
Jinhui Gao

16:50 D3317 | EGU2020-1934
Comparison of regional chemistry-modelled NO2 tropospheric columns and profiles with TROPOMI observations and 4-azimuth MAX-DOAS measurements
Vinod Kumar, Julia Remmers, Benedikt Steil, Astrid Kerkweg, Jos Lelieveld, Steffen Beirle, Yang Wang, Sebastian Donner, Andrea Pozzer, and Thomas Wagner

16:54 D3318 | EGU2020-574
HYSPLIT Modelling Approach for the Assessment of PM2.5 over Indian Subcontinent
Rulan Verma

16:58 D3319 | EGU2020-2523
A refined source apportionment study of atmospheric PM2.5 during winter heating period in Shijiazhuang, China, using a receptor model coupled with a source-oriented model
Baoshuang Liu, Yufen Zhang, Yinchang Feng, Qili Dai, and Congbo Song

17:02 D3320 | EGU2020-13076
PM2.5 temporal source apportionment analysis over the Pearl River Delta region
Yiang Chen, Jimmy Chi-Hung Fung, and Xincheng Lu

17:06 D3322 | EGU2020-4771
Improving PM2.5 modelling results through development of the new hourly temporal emission profile – a case study of Poland
Maciej Kryza, Małgorzata Werner, and Justyna Dudek

17:10 D3323 | EGU2020-3768
Two models and two emission databases – evaluation of the PM10 and PM2.5 concentrations modelled with WRF-Chem and EMEP4PL
Małgorzata Werner, Maciej Kryza, and Justyna Dudek

17:14 D3324 | EGU2020-16133
A data fusion method to improve winter PM10 concentration predictions in Budapest based on the CAMS air quality models
Adrienn Varga-Balogh, Ádám Leelőssy, István Lagzi, and Róbert Mészáros

17:18 D3325 | EGU2020-19694
Numerical Study of the impact of Meteorological and Emission control on the decreasing of PM2.5 concentration in Beijing by WRF-SMOKE-CMAQ model system
Qizhong Wu and Qi Xu

17:22 D3327 | EGU2020-8290
Substantial degradation in Air Quality due to Saddleworth Moor Wildfire
Ailish Graham, **James McQuaid**, Stephen Arnold, Kirsty Pringle, Richard Pope, Martyn Chipperfield, Luke Conibear, Ed Butt, Laura Kiely, and Christoph Knote

17:26 D3328 | EGU2020-14671
Street Scale Air Pollution Modelling in Antalya on Mediterranean Coast of Turkey
ahmet mustafa tepe, Matthias Ketzel, Ulaş Im, and Güray Doğan

17:29 D3329 | EGU2020-19207
Investigating the sensitivity in production of SOA from its precursor VOCs with different sources of emissions using an interactive chemistry climate model
Pawan Vats, Dilip Ganguly, and Anushree Biswas

17:33 D3330 | EGU2020-19763
Simulation of SOA formation in the Landes pine forest in south-western France, relative weight of initial ozone, NO3 and OH attack ?
Arineh Cholakian, Matthias Beekmann, Isabelle Coll, Pierre-Marie Flaud, Emilie Perraudin, and Eric Villenave

17:37 D3331 | EGU2020-16878

Spatial and temporal variability of benzo[a]pyrene over Poland based on modelling and observations
Jacek W. Kaminski, Joanna Struzewska, Pawel Durka, Grzegorz Jeleniewicz, and Marcin Kawka

17:41 D3332 | EGU2020-13640
Air pollution and cloud-interaction over Europe in 1985 and today
Roland Schrödner, Christa Genz, Bernd Heinold, Holger Baars, Silvia Henning, Montserrat Costa Surós, Odran Sourdeval, Cintia Carbajal Henken, Nils Madenach, Ina Tegen, and Johannes Quaas

17:45 D3333 | EGU2020-68
Impact of emission reduction on aerosol-radiation interaction during heavy pollution periods over Beijing-Tianjin-Hebei region in China
Chunwei Guo and Wei Wen

17:49 D3334 | EGU2020-17502
Estimation of Contribution to PM2.5 from Ship Emissions over Korea
Jihyun Seo and Nankyoung Moon

17:53 D3335 | EGU2020-21786
Intercomparison of ship emission data models for the North and Baltic Sea region
Ronny Petrik, Kristina Deichnik, Daniel Schwarzkopf, Volker Matthias, and Armin Aulinger

17:56 D3336 | EGU2020-2905
Characterizing the vertical concentration profiles of ship plumes with a microscale model - is it all Gaussian?
Ronny Badeke, Volker Matthias, David Grawe, and Heinke Schlünzen

18:00 End of the session!