

Program of the ISSI-sponsored Meeting on Persistent Regional Air Pollution in Asia

17-20 May, 2016.

ISSI National Space Science Center, Bern, Switzerland

Day 1: 17 May, 2016

9:00 Registration, Welcome (**Maurizio Falanga and Guy Brasseur**) and Introduction of the Participants

9:45 Objectives of the meeting, working process and expected outcome

10:00 Coffee Break

10:30 Sources and chemical composition of Particulate Matter during pollution events
Ru-Jin Huang, PSI, Switzerland

11:30 Asian emissions
Claire Granier, CNRS, France

12:30 Lunch

14:00 Analysis and prediction of Air pollution over East Asia
Idir Bouarar, MPI-M, Germany

15:00 Coffee Break

15:30 Junior scientist Presentation: Air pollution in Central Chile: from Santiago to the Andes.
Andrea Mazzeo, University of Chile

16:30 General Discussion and suggestions on the papers by the rapporteurs

17:30 Close of the first day

Day 2: 18 May 2016

09:00 Observation of Air Pollution over Asia using UV/visible space sensors
Andreas Richter, IUP Bremen, Germany

10:00 Space observation of aerosols during high pollution episodes
Jacques Pelon, CNRS, France

11:00 Coffee Break

11:30 Source and Contribution of VOCs to Asian pollution

Jenny Stavrakou, BIRA-IASB, Belgium

12:30 Lunch

14:00 Connection between Asian air pollution and monsoon system

Mian Chin, NASA, USA

15:00 Coffee Break

15:30 Dust in Asia

Paul Ginoux, GFDL-NOAA, USA

16:00 General discussion on the presentations

17:00 **Welcome drink offered by ISSI**

Day 3: 19 May, 2016

08:30 Modeling of pollutants in Asia

Rajesh Kumar, NCAR, USA

09:30 Modeling of pollutants in China

Mikhail Sofiev, FMI, Finland

10:30 Coffee Break

10:45 The ways to source apportionment of air pollutants in East Asia

Bin Zhu, NUIST, China

11:30 *Junior scientist Presentation: Analysis and Prediction of Air pollution events over Delhi.*

Reka Srinivas, IITM, India

12:30 Lunch and Free afternoon (e.g. group visit to the Einstein Museum!)

Day 4: 20 May 2016

09:00 Photochemical pollution in China: what do we know? What don't we know?

Tao Wang, POLYU, HK

10:00 TBD

Benjamin Guinot, CNRS, France

11:00 Coffee Break

11:30 Synthesis and Conclusions

Guy Brasseur, Max Planck Institute for Meteorology, Hamburg, Germany, and National Center for Atmospheric Research, Boulder, CO, USA

12:45 Lunch & Close of the meeting