The Abdus Salam International Centre for Theoretical Physics

Workshop on Atmospheric Deposition: Processes and Environmental Impacts

Cosponsor(s): Co-Sponsored by the International Union of Geodesy and Geophysics - IUGG
Organizer(s): F. Dentener, C. Galy-Lacaux. Local Organiser: F. Solmon
Trieste - Italy, 21 - 25 May 2012

Final programme

Monday, 21 May

21 May 2012

08:30 - 09:30	**REGISTRATION**
10:00 - 10:30	**Fabien Solmon** / *ICTP, Trieste* **Introduction Talk**
10:30 - 11:00	**Coffee Break**
11:00 - 12:00	**F. Dentener** / *JRC ISPRA, Italy* **Global Modelling of NHx (Via Skype)**
12:00 - 14:00	--- Lunch ---
14:00 - 15:00	**D. Fowler** / *Centre for Ecology and Hydrology, Midlothian, UK* **Land - Atmosphere Exchange of Trace Gases and Particles; Principles, Measurement and Interpretation of Fluxes**
15:00 - 15:45	**A Pozzer** / *ICTP, Trieste* **Air Sea Interactions and Chemical Exchange**
15:45 - 16:15	--- Coffee Break ---
16:15 - 17:15	**H. Tost** / *Johannes Gutenberg University, Mainz, Germany* **Wet Deposition Global Modelling**

17:15 - 18:15 **Participant presentation (Poster introduction)**

Tuesday, 22 May

22 May 2012

09:00 - 10:00 **W. Aas** / *NILU Norsk Institute for Luftforskning, Kjeller, Norway*
EMEP + Asia Deposition Networks

10:00 - 11:00 **C. Lehman** / *Illinois State Water Survey, USA*
The National Atmospheric Deposition Program: Lessons Learned from a Long-Term Continental Scale Network

11:00 - 11:30 --- Coffee Break ---

11:30 - 12:30 **C. Galy-Lacaux** / *Observatoire Midi-Pyrenees, Toulouse, France*
IDAF

12:30 - 14:15 --- Lunch ---

14:15 - 15:00 **A. Konare** / *University of Cocody, Abidjan, Ivory Coast*
The EADN project

15:00 - 16:00 **G. Wetherbee** / *U.S. Dept. Interior Geological Survey, Denver, USA*
Quality Assurance and Quality Control for Deposition Monitoring

16:00 - 16:30 --- Coffee Break ---

16:30 - 17:15 **Participant Presentations**

17:15 - 18:15 **E. Gardrat** / *Laboratoire d'Aerologie,CNRS, OMP, Universite de Toulouse, France*
Overview of Deposition Measurements: Sampling and Analysis

19:00 - 21:00 --- RECEPTION ---

Wednesday, 23 May

23 May 2012

09:00 - 09:45 **K. Sellegri** / *Université Blaise Pascal, Aubiere, France*
In-cloud Processes / Wet Dep

09:45 - 10:45 **G. Bergametti** / *LISA, CMC de Paris, France*
Dust deposition: Uncertainties and Biogeochemical Impacts

10:45 - 11:15 --- Coffee Break ---

11:15 - 12:15 **G. Wetherbee** / *U.S. Dept. Interior, Geological Survey Denver, USA*
Radio-Nucleides Deposition: the Fukushima Dai-ichi Nuclear Power Facility Disaster

12:15 - 14:00 --- Lunch ---

14:00 - 14:45 **D. Fowler** / *Centre for Ecology and Hydrology, Midlothian, UK*
Ozone Deposition and Impacts

14:45 - 15:30	**C. Lehman** / *University at Urban Champaign, Illinois, USA* **Links between Air Quality and Atmospheric Deposition**
15:30 - 16:00	**Coffee Break**
16:00 - 16:45	**Participant Presentations**
16:45 - 17:45	**General discussion (African deposition EADN)**
17:45 - 18:45	**Poster Session**

Thursday, 24 May

24 May 2012

09:00 - 10:30	**Participant Presentations**
10:30 - 11:00	--- Coffee Break ---
11:00 - 12:30	**Participant Presentations**
12:30 - 14:00	--- Lunch ---
14:00 - 15:15	**Lab session: Deposition Modelling / Regional Climate Model**
15:15 - 15:45	--- Coffee Break ---
15:45 - 17:00	**Lab session: Deposition Modelling / Regional Climate Model**

Friday, 25 May

25 May 2012

09:00 - 10:30	**Lab Session**
10:30 - 11:00	--- Coffee Break ---
11:00 - 12:30	**Lab Session**
12:30 - 14:00	--- Lunch ---