



## **Workshop on Atmospheric Deposition: Processes and Environmental Impacts**

21 – 25 May 2012

**Presentations by Participants**

### **Oral Presentations**

#### Monday, 21 May 17:15 - 18:15

**Marcelo Vieira da Silva Filho** (Unversidad de Sao Paulo USP, Brazil)  
Evaluation of rainwater chemical composition in Sao Paulo State

**Thomas Torora Minda** (Arba Minch College of Teachers Education, Ethiopia)  
Rainwater Chemistry of Arba Minch, its Local Source and Environmental Impact

**PG van Zyl** (North-West University, South Africa)  
DEBITS work in southern Africa

#### Tuesday, 22 May 16:30 - 17:15

**Stéphane Sauvage** (Ecole des Mines de Douai, France)  
Atmospheric deposition monitoring in France: Spatial and temporal trends

**Hassan Younas** (Institute of Environmental Science & Eng., Islamabad, Pakistan)  
Bactericidal effect of titania nanoparticles under visible light

#### Wednesday, 23 May 16:00 - 16:45

**Challa Venkata Srinivas** (Indira Gandhi Centre for Atomic Research, Kalpakkam, India)) Regional scale simulation of Atmospheric Dispersion of Accidental releases of radionuclides from Fukushima Dai-ichi Reactor (20 min)

**Banu Ozden** (Ege University, Izmir, Turkey)  
The Determination of Total Atmospheric <sup>210</sup>Pb Flux in Izmir  
(Aegean Sea-Turkey)

**Stephen A. Uzoekwe** (Benson Idahosa University, Benin, Nigeria)  
Atmospheric Deposition of Heavy metals and Polycyclic Aromatic Hydrocarbon in Urban Area of Oil rich Niger Delta, Nigeria

Thursday, 24 May 9:00 - 12:30

**Jean Marie Ema'a Ema'a** (University of Maroua/University of Yaoundé I, Cameroon) analytical approach for crosswind-integrated concentration of pollutants with dry deposition

**Benjamin Osei Botwe** (University of Ghana, Ghana)  
Studies on Atmospheric Deposition of Sediment, Nutrients and Trace Metals in Ghana

**Pelemayo Raoul Toure** (University of Cocody, Abidjan, Ivory Coast)  
Seasonal and interannual evolution of organic monoacid in the atmosphere of Lamto (Ivory Coast)

**Lailah Gifty Akita** (Friedrich-Schiller-Universität Jena, Germany)  
Ostracods (Crustaceans) and their environmental significance as proxies for lake systems and monsoon changes on the Tibetan Plateau

**Karim Bouchlaghem** (Polytechnique Sousse, Tunisia)  
Air quality and atmospheric dynamics in Mediterranean Tunisian regions

**F. Solmon**  
Introduction to the lab session

## Poster Presentation

**Yasser Morera Gomez** (Centro de Estudios Ambientales de Cienfuegos, Cuba)

**Atmospheric depositions of Pb-210, Be-7, Cs-137, K-40 and Hg at Cienfuegos, Cuba**

**Ferdinando Fattore** (Universita' di Napoli, Italy)

**Dry and bulk depositions in an African rain forest**

**Marina Lipizer** (Istituto Nazionale di Oceanografia e Geofisica Sperimentale, Trieste)

**Atmospheric nutrient inputs: an often missing term**

**Ana Firanj & Zorica Podrascanin** (University of Novisad, Serbia)

**The formulation of in-canopy resistance in EMEP model**

**Stephen A. Uzoekwe** (Benson Idahosa University, Benin, Nigeria)

**Atmospheric Deposition of Heavy metals and Polycyclic Aromatic Hydrocarbon in Urban Area of Oil rich Niger Delta, Nigeria**

**Tatyana Smirnova** (Research Hydrometeorological Institute, Tashkent, Uzbekistan)

**Study of the Atmospheric Processes Effect on the Chemical Composition of Atmospheric Precipitation on the Example of Tashkent Province**

**Aude Pascaud** (Ecole des Mines de Douai, France)

**Atmospheric deposition monitoring in France: Statistical modelling and mid-term prediction**

**Marcellin Adon** (University of Cocody, Abidjan, Ivory Coast)

**Dry deposition of nitrogen compound (NO<sub>2</sub>, HNO<sub>3</sub>, NH<sub>3</sub>), sulfur dioxide and ozone in major African ecosystems**

**Woro Yatu Niken Syahfitri** (National Nuclear Energy Agency, Indonesia)

**The role of nuclear analytical technique in the air quality monitoring in Indonesia**