

Sino-Japan Workshop on Air Quality Simulation over East Asia

August 11, 2014

LAPC IAP/CAS, Jiandemenqiao, Haidian district, Beijing, China

AGENDA

9:00-9:10	Registration
9:10-9:20	Opening (welcome remarks, purpose of the workshop) Zifa WANG (co-chair) and Itsushi UNO (co-chair)
9:20-9:40	Overview of KAKENHI aerosol data assimilation project based on the integrated analysis of Lidar and CTM and its recent progress <i>Itsushi UNO, Kyushu University</i>
9:40-10:00	Uplifting of Asian Continental Pollution Plumes from the Boundary Layer to Free Atmosphere over the Northwestern Pacific Rim in Spring <i>Jie LI; IAP/CAS</i>
10:00-10:20	Characterization of aerosols with multi-parameter Lidars <i>Nobuo Sugimoto NIES</i>
Coffee break (10:20-10:40)	
10:40-11:00	Insight into the mixing state of biomass burning aerosols from the perspective of single particle measurement technique <i>Xiaole Pan; Kyushu University</i>
11:00-11:20	The source-receptor relationships in surface ozone under different concentrations over East Asia. <i>Wenyi YANG; IAP/CAS</i>
11:20-11:50	Questions and Discussions (Chair: Zifa Wang) Discussion on Topic 1: Long-range transport of PM _{2.5} and its precursors over Northeast Asia
Lunch (12:00-13:30)	
13:30-13:50	Long Lasting Yellow Sand Episode observed over East Asia during May-June 2014. <i>Yukari Hara, Kyushu Univ.</i>
13:50-14:10	Applications of EnKF to air pollution estimation and real-time forecast in China. <i>Xiao TANG; IAP/CAS</i>
14:10-14:50	Polluted dust from the perspective of single particle measurement technique. <i>Xiaole PAN, Kyushu University</i>
15:50-16:30	Questions and Discussions (Chair: Itsushi Uno) Discussion on Topic 2: Data assimilation on PM _{2.5}
16:30-16:40	Closure
17:30	Welcome banquet