Korea-Japan Special Workshop for Atmospheric Modeling

Place: Korea Institute of Atmospheric Prediction Systems (KIAPS)

Date : August 21 (Thursday), 2014

Time	Presenter	Title
15:00-15:20	**Prof. S.-Y. Hong** (Director of KIAPS)	Introduction of KIAPS research activities
15:20-15:40	**Prof. I. Uno** (Kyushu Univ., Japan)	Overview of Kyushu University aerosol research project, based on the intergrated analysis of lidar and CTM and its recent progress
15:40-16:00	**Dr. L. S. Chang** (NIER, Korea)	A brief introduction of Korean PM forecasting system: Current status & progress
16:00-16:20	**Dr. K. M. Han** (GIST, Korea)	Evaluating the accuracy of NO_x emission fluxes over East Asia by comparison between CMAQ-simulated and OMI-retrieved NO_2 columns with the applications of averaging kernels (AKs) from the KNMI algorithm
16:20-16:40	**Coffee break**	
16:40-17:00	**Dr. K. Yumimoto** (MRI, Japan)	Experiences from data assimilation experiments with Chemistry-Transport Model
17:00-17:20	**Dr. S. S. Lee** (KMA, Korea)	Current status and future plan of ADAM-Haze
17:20-17:40	**Dr. H. S. Kim** (GIST, Korea)	Ship-plume photochemistry: Model development & its applications