

Kick-off meeting on WWRP Research and Development Project proposal on TOMACS

Date and Time: Oct 25, 0930-1510

Venue: Shinagawa Intercity <http://www.sicity.co.jp/index.html>

Preliminary Agenda

0930-0940: Opening remarks M.Maki (NIED)

0940-1000: WWRP working groups and RDP K. Saito (MRI)

1000-1230:

V. Chandrasekar (CSU, USA) The Dallas-FortWorth Urban Demonstration network for Disaster Mitigation.

B. Phillips (UMASS, USA) The Dallas Fort Worth Urban Demonstration Network: A platform for Socio-technical Research

J. Li (IUM, China) High Impact Weather Studies in the JingJinJi City Cluster, China.

A. J. Pereira (SU, Brazil) A hydrometeorological nowcasting system for the Metropolitan Area of São Paulo, Brazil.

S. Belair (EC, Canada) Mesoscale urban numerical modeling at Environment Canada.

A. Seed (BOM, Australia) The Strategic Radar Enhancement Project: Narrowing the gap between NWP and nowcasts.

D.-I. Lee (PKNU, Korea) Orographic precipitation observation in Jeju island, Korea (June 25 - July 15, 2012)

D. Schertzer (UANPE, France) Heterogeneity of precipitation and retrieval algorithms
(Lunch Break)

1330-1510:

Y. Yamada (MRI) Review of IOP campaign

N. Seino (MRI) Urban modeling and sonde observation

Y. Fujiyoshi (Hokkaido Univ.) Monitoring of megacity clouds and wind fields by 3D-scanning coherent Doppler lidar and other instruments

E. Sato (MRI) Field observation and Ku-band "fast scan" radar observation of cumulonimbi

Y. Shoji (MRI) Water Vapor Variation around Tokyo-Bay Observed by Dense Network of GPS

H. Yamauchi (MRI) MRI C-band solid-state polarimetric radar

K. Iwanami (NIED) Overview of the life cycle of cumulonimbus experiment (LCbEx) by NIED.

N. Sakurai (NIED) Behavior of the microscale convective echoes associated with cumulonimbus development observed by the Ka-band Doppler radar in the Kanto region, Japan.

S. Shimizu (NIED) Data assimilation experiment of thermodynamical parameters retrieved from high-frequency dual-Doppler data.

H. Seko (MRI) Data assimilation on convective systems

K. Saito (MRI) Ensemble experiment of 26 Aug 2011 mesoscale convective system
(Coffee Break)

1530-1700:

Membership of ISSC, LOC, Milestone to proposal (closed meeting)