

Group Discussion

Your Name: _____

Please return the “Group Discussion” page in pdf to the correspondent person of the Local Organizing Committee, by 20th Feb., if you plan to participate in any group discussion.

The correspondent person

From Japan: Dr. Masayuki Takigawa (takigawa@jamstec.go.jp)

From foreign countries: Dr. Ryohji Ohba (ohba@iis.u-tokyo.ac.jp)

1) 1st day (2nd March)

Main theme:

What are the types of modules used for estimating dry and wet deposition and what are the uncertainties in the parameters? Can we make recommendation for deposition modules and parameters to operational models?

(Each group discuss on the same theme. Tentative plan)

-What kinds of observational data are useful or required to calculate wet and dry deposition? Are data on rain from routinely-operating radars useful for calculating wet deposition?

-Which process should be reconsidered to reduce the uncertainty for deposition process (in cloud, in fog, below cloud, or near surface process)?

-On the other hand, the availability of the data used in the operational models is limited. Then what is the recommendation to the operational models?

The short presentations (less than five pages of PPT file) related to above “points of discussion” are highly welcome, particularly for the recommendation to operational models.

Do you wish to make a short presentation (please bring it in a USB) at the group discussion? Yes or No

2) 2nd day (3rd March)

Please select one of the following discussion themes you wish to participate in.

☐ Theme-1: What kinds of monitoring instruments (routine and special purpose) and modelling procedures are most effective for source term estimation?

Facilitators: Dr. Paul Bieringer and Dr. Ryohji Ohba

☐ Theme-2: What kinds of methods and instruments are required for mobile measurements?

Facilitators: Dr. Hiromi Yamazawa and Dr. Bent Lauritzen

☐ Theme-3: What kinds of “Risk communications” are required for effective decision making?

Facilitators: Mr. J.V. Ramsdell and Dr. Susan Leadbetter

Do you wish to make a short presentation (please bring it in a USB) on your selected theme at the group discussion? Yes or No