Assimilation Experiment on a Local Heavy Rainfall Event Using Doppler Lidar Observations

Takuya Kawabata¹ (tkawabat@mri-jma.go.jp) Kazuo Saito¹ (presenter), Hironori Iwai², Yoshinori Shoji¹, and Hiromu Seko¹

1: Meteorological Research Institute, Japan 2: National Institute of Information and Communications Technology Presentation file is HERE!



Assimilation system, Doppler Lidar and Rainfall event



Assimilation and forecast experiment (data denial impact test)



8.0m/s