

2021 Joint Workshop on Weather Radar between WRC and NIED

Program [4 February 2021]

Time	Title	Speaker	Speaker's affiliation
13:00~13:20	Opening remarks	Dr. Ryohei MISUMI (Manager of Storm, Flood and Landslide Research Division)	NIED
		Mr. Seon Kyun BAEK (Director of Weather Radar Center)	WRC
	Greeting and introduction	WRC's members NIED's members	
	Group photo		
13:20~14:35	Session 1: Quality Control		
	Quality control of radial velocity using noise filtering and azimuthal fitting technique	Ms. Soyeon PARK	WRC
	Clear-air echoes observed by Ka-band polarimetric cloud radar: A case study	Dr. Tadayasu OHIGASHI	NIED
	Real-time monitoring of radar reflectivity from operational dual-polarization weather radar using integrated method	Ms. Jeong-Eun LEE	WRC
14:35~14:50	Break		
14:50~15:40	Session 2: Monitoring, Detection		
	Ka-band cloud radar observation of cumulus evolving to cumulonimbus	Dr. Takeshi MAESAKA	NIED
	Wind shear detection using WISSDOM-AiR at the Incheon International Airport	Dr. Yura KIM	WRC
15:40~16:30	Session 3: Applications		
	Tracking of typhoon center using East Asian weather radar	Ms. Woomi JUNG	WRC
	Estimation of average recurrence interval from radar-derived rainfall accumulation products	Dr. Kohin HIRANO	NIED
16:30~17:00	Discussion		
	Closing remarks	Dr. Young Youn PARK (Director of Radar Analysis Division)	WRC
		Dr. Ryohei MISUMI	NIED