2018 Joint-Workshop on Weather Radar between WRC and NIED

☐ Program (28-29 November 2018)

Date/Venue	Time	Title	Speaker
11.28.(Wed) /Yeouido, Seoul	09:30~10:00	**Opening Ceremony** - Opening address, Greetings, Group Photo	LEE, Jeungwhan MISUMI, Ryohei
		Session I: RADAR NETWORK AND OBSERVATION	
	10:00~12:30	Automated Detection of Melting Layer Based on Fuzzy Logic using Operational S-band Dual-Polarization Radar	JUNG, Sunghwa
		Strict assessment of GSMaP satellite rainfall estimates	KAMIMERA, Yoshiyuki
		Monitoring of Calibration Bias in Reflectivity and Differential Reflectivity for Operational S-band Dual-Polarization Weather Radar	LEE, Jeongeun
		New Countrywide Composite Technique of Polarimetric Observation based on Quality Index	CHOI, Youn
		Tracking of Typhoon Center using Weather Radar	JUNG, Woomi
		MP-PAWR: Stream data processing and preliminary results	MAESAKA, Takeshi
	12:30~13:50	**Luncheon**	
		Session II: MICROPHYSICAL STUDIES	
	13:50~14:45	Z-LWC relationship derived from in situ cloud observation at Tokyo Skytree	MISUMI, Ryohei
		Microphysical Characteristics Analysis of Precipitation Systems Using Generalized DSD Parameters	KWON, Soohyun
		Session III: QPE, QPF and HYDROLOGICAL APPLICATIONS	
	14:45~16:05	Development of Raingauge-Adjusted Radar Rainfall based on Hybrid Surface Rainfall (HSR-RAR)	LEE, Sangmi
		Nowcast for Meso-γ-Scale, Localized, Extremely Heavy Rainfall by Blending Extrapolation and Model Forecasts	KATO, Ryohei
		Rainfall runoff modeling using X-band polarimetric radar network (XRAIN): a case study of heavy rain event of 5-6 July 2017 over the Kyushu region	P. C., Shakti
	16:05~16:30	Coffee Break	
		TOPICS: A series of short presentations	
	16:30~17:00	Clear-air echoes in warm season observed by a Ka-band polarimetric radar	OHIGASHI, Tadayasu
		X-band radar observations of the supercell storm that caused an F2 tornado on 2 Sept. 2013 in Saitama prefecture	SUZUKI, Shinichi
		X-band polarimetric radar observation of a hailstorm in Tokyo	SHUSSE, Yukari
		3D lightning observation by the Lightning Mapping Array in the Tokyo metropolitan area	IWANAMI, Koyuru
		Session IV: WIND RETRIEVALS	
	17:00~17:55	Real-Time Implementation of WISSDOM for Routine Operation	KIM, Kwangho
		Development of a real-time analysis system for wind field using 3DVAR and incremental analysis updates coupling	SHIMOSE, Kenichi
	18:30~20:30	**Welcome dinner**	WRC
11.29.(Thu) /KMA	09:30~11:00	**Visit to the WRC & technical meeting**	JUNG, Sunghwa
	11:00~11:20	**Visit to the NMC & Closing**	GU, Jiyoung