



Joint Workshop on Radar Research between Nanjing University and University of Bonn



25 September(Wednesday)		
Venue: D101, School of Atmospheric Sciences, Nanjing University		
08:30-08:50	Welcome Speeches Participants Introduction Group Photo	
08:50-10:00	Introduction to Radar Research in NJU	Prof. Kun Zhao (NJU)
	Evaluation of Simulated Typhoon Drop Size Distributions and Microphysical Processes using Polarimetric Radar Observations	Dr. Mingjun Wang (NJU)
	Optimized Quantitative Precipitation Estimation Using Polarimetric Radar Data	Dr. Hao Huang (NJU)
	Backscattering Peak of Large Atmospheric Particles	Prof. Chen Zhou (NJU)
	Introduction to Radar Team of NUIST	Prof. Dehua Zhu (NUIST)
	UAV-aided Weather Radar Calibration	Dr. Jiapeng Yin (NUDT)
10:00-10:15	Tea Break	
10:15-12:00	University of Bonn	
	Introduction to Institute of Meteorology of University of Bonn	Prof. Clemens Simmer
	Towards Seamless Prediction	Prof. Clemens Simmer
	Nowcasting of Stratiform Rain Exploiting Signatures in the Dendritic Growth Layer	Prof. Silke Trömel
	Optimizing the Radar-based QPE by Concurrently Utilizing S- and C-band Dual-polarimetric Radars	Ms. Ju-Yu Chen
	Sizing and Nowcasting Severe Hail Exploiting a Polarimetric C-band Radar Network	Ms. Mari L. Schmidt
	Radar-based Probabilistic Nowcasting	Dr. Ricardo Reinoso-Rondinel
	Identification of Transition Rain/Snow Regions and Nowcasting Potential Hazardous Weather	Dr. Raquel Evaristo
	Short Introduction and Long-term Calibration of Microwave Imager Onboard FengYun-3 <i>vicarious</i>	Dr. XinXin Xie

Supported by:

- Strategic Partners for International Cooperation (南京大学国际战略合作伙伴发展计划项目)
- 季风气候变化与气象灾害研究学科创新引智基地
- Key Laboratory of Mesoscale Severe Weather (Nanjing University), Ministry of Education (中尺度灾害性天气教育部重点实验室)

Participants

1	Clemens Simmer	University of Bonn	Professor
2	Silke Trömel	University of Bonn	Assistant Professor
3	Raquel Evaristo	University of Bonn	Research Scientist
4	Ricardo Reinoso-Rondinel	University of Bonn	Post-Doc/Res. Scientist
5	Xinxin Xie	University of Bonn	Research Scientist
6	Mari L. Schmidt	University of Bonn	Doctoral student
7	Ju-Yu Chen	University of Bonn	Doctoral student
8	Dehua Zhu	Nanjing University of Information Science & Technology	Professor
9	Leilei Kou	Nanjing University of Information Science & Technology	Associate Professor
10	Zhigang Chu	Nanjing University of Information Science & Technology	Lecturer
11	Jiapeng Yin	National University of Defense Technology	Lecturer
12	Ming Hua	Nanjing University	Deputy Director
13	Jianfeng Kong	Nanjing University	Deputy Director
14	Kun Zhao	Nanjing University	Vice Dean/Professor
15	Chen Zhou	Nanjing University	Associate Professor
16	Jie Ming	Nanjing University	Associate Professor
17	Mingjun Wang	Nanjing University	Research Scientist
18	Hao Huang	Nanjing University	Research Scientist