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Room:105

Time:May 27 14:45-15:00

Doppler radar on R/V Mirai: Observing precipitating systems for 13-years

Masaki Katsumata^{1*}

¹JAMSTEC

"Mirai" is the only one research vessel which equipped permanently-installed Doppler radar. As she have been cruised various fields in tropics, mid-latitude or arctic ocean, the Doppler radar on R/V Mirai captued vast variety of the precipitaton systems; Madden-Julian Oscillation (MJO), intraseasonal variation (ISV), typhoons and tropical depresssions, extratropical cyclones, polar low, arctic stratus, etc. In the presentation, we will introduce the specification and quality of the dataset, as well as images and analyses for some cases.