

Sho Yokota

Experience

2013-Present, **Researcher**, Forecast Research Department, Meteorological Research Institute, Japan
Meteorological Agency, Japan

Mesoscale meteorology and data assimilation

2012-2013, Observations Division, Observations Department, Japan Meteorological Agency, Japan

Education

M. Science, 2012, Department of Earth and Planetary Science, Graduate School of Science, The University of Tokyo, Japan

Mesoscale meteorology

B. Science, 2010, Department of Earth and Planetary Physics, Faculty of Science, The University of Tokyo, Japan

Publications

Yokota, S., H. Seko, M. Kunii, H. Yamauchi, and H. Niino (2016), The Tornadic Supercell on the Kanto Plain on 6 May 2012: Polarimetric Radar and Surface Data Assimilation with EnKF and Ensemble-Based Sensitivity Analysis. *Mon. Wea. Rev.*, **144**, 3133–3157.

Yokota, S., M. Kunii, K. Aonashi, and S. Origuchi (2016), Comparison between Four-Dimensional LETKF and Ensemble-Based Variational Data Assimilation with Observation Localization. *SOLA*, **12**, 80–85.

Yokota, S., H. Niino, and W. Yanase (2015), Tropical Cyclogenesis Due to ITCZ Breakdown: Idealized Numerical Experiments and a Case Study of the Event in July 1988. *J. Atmos. Sci.*, **72**, 3663–3684.

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