

Stanford



Hao Fu

Ph.D. Student in Earth System Science

Bio

EDUCATION AND CERTIFICATIONS

- Master program, Institute of Atmospheric Physics, Chinese Academy of Sciences , Geophysical fluid dynamics (2018)
- Bachelor of Science, Nanjing University , Atmospheric sciences (2015)

STANFORD ADVISORS

- Morgan O'Neill, Doctoral (Program)

LINKS

- O'Neill group homepage: <https://storms.stanford.edu>
- The student geophysical fluid dynamics lab in Nanjing University: <https://www.njugfd.org>

Publications

PUBLICATIONS

- **The Role of Random Vorticity Stretching in Tropical Depression Genesis** *JOURNAL OF THE ATMOSPHERIC SCIENCES*
Fu, H., O'Neill, M.
2021; 78 (12): 4143-4168
- **A linear stability analysis of two-layer moist convection with a saturation interface** *JOURNAL OF FLUID MECHANICS*
Fu, H.
2021; 928
- **A Kinematic Model for Understanding Rain Formation Efficiency of a Convective Cell** *JOURNAL OF ADVANCES IN MODELING EARTH SYSTEMS*
Fu, H., Lin, Y.
2019