

# Wei Duan

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## GENERAL

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**Nationality:** P.R. China      **Age:** 27  
**Gender:** Male      **Major:** Physical Oceanography  
**Department:** Institute of Marine Dynamics and Environment,  
College of Oceanography, Hohai University  
**Skills:** Matlab; Python; ROMS

## EDUCATION BACKGROUND

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- M.S. Marine Science, Hohai University, Nanjing, China. (September 2017 - June 2020)
- B.Eng. Water Project, Hohai University, Nanjing, China. (September 2013 - June 2017)

## RESEARCH PUBLICATION

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- **Duan, W.**, Cheng, X., Zhu, X., & Ma, T. (2021). Variability in upper-ocean salinity stratification in the tropical Pacific Ocean. *Acta Oceanologica Sinica*, 40, 113-125, doi: 10.1007/s13131-020-1597-x
- Deng, K., Cheng, X., Feng, T., Ma, T., **Duan, W.**, & Chen, J. (2021). Interannual variability of the spring Wyrki Jet. *Journal of Oceanology and Limnology*, 39(1), 26-44, doi: 10.1007/s00343-020-9330-3
- Cheng, X., Li, L., Jing, Z., Cao, H., Zhou, G., **Duan, W.**, & Zhou, Y.

(2023). Seasonal Features and Potential Mechanisms of Submesoscale Processes in the Southern Bay of Bengal During 2011-2012. *Journal of Physical Oceanography*, doi: 10.1175/JPO-D-22-0078.1

## EXPERIENCES

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- Take part in project *Spatial-temporal characteristics and dynamic mechanisms of submesoscale in Bay of Bengal* as graduate student researcher from September 2022.
- Take part in project *Dynamic processes of submesoscale in eastern Indian Ocean* as graduate student researcher from July 2022.
- Poster exhibition in 10th International Symposium on Tropical Marine Environmental Change (MEC), 2019, Guangzhou, China.
- Poster exhibition in South China Sea Annual Conference (SCSAC), 2019, Sanya, China.
- Poster exhibition in Asia Oceanian Society for Geosciences (AOGS), 2019, Singapore.
- Participate in Eastern Indian Ocean shared voyage by the National Natural Science Foundation of China. March 2019 – May 2019

## AWARDS

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- Academic Scholarship, Hohai University, 2022-2023
- Academic Scholarship, Hohai University, 2017-2020
- Best Poster Award, South China Sea Annual Conference, 2019