YaoYu

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Education

**University of California, San Diego *La Jolla, USA***

PhD student in Earth Sciences *August, 2018 – now*

Advisors: David Sandwell & Sarah Gille

Master of Science in Earth Sciences *August, 2018 - January, 2020*

**Wuhan University *Wuhan, China***

Master in Geodesy and Geomatics Engineering *September, 2015 - June, 2018*

Bachelor in Geodesy and Survey Engineering  *September, 2011 - June, 2015*

Advisor: Zhicai Luo

**Academia Sinica *Taipei, Taiwan***

Visiting Student  *November, 2016-March, 2017*; *October, 2017-February, 2018*

Advisor: Benjamin F. Chao

Publications

**Yu, Y.**, Chao, B. F., García-García, D., & Luo, Z. (2018). Variations of the Argentine gyre observed in the GRACE time-variable gravity measurements and Ocean Altimetry, Journal of Geophysical Research, Oceans, <https://doi.org/10.1029/2018JC014189>.

Tanaka, Y., **Yu, Y.**, & Chao, B. F. (2019). Gravity and geoid changes by the 2004 and 2012 Sumatra earthquakes from satellite gravimetry and ocean altimetry. Terr. Atmos. Ocean. Sci, 30, 531-540.

Chao, B. F., & **Yu, Y.** (2020). Variation of the Equatorial Moments of Inertia Associated with a 6-year Westward Rotary Motion in the Earth, Earth and Planetary Science Letters, <https://doi.org/10.1016/j.epsl.2020.116316>.

Chao, B. F., **Yu, Y.**, & Chung, C.H. (2020). Variation of Earth's Oblateness J2 on Interannual-to-Decadal Timescales: Climate Connections, Journal of Geophysical Research, <https://doi.org/10.1029/2020JB019421>.