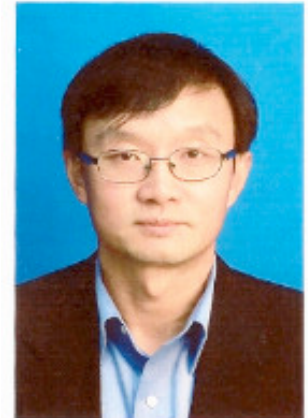


Dr. Changming Charles Dong

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Professor, Ph.D., Columbia University, 2002
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I am also affiliated with University of California, Los Angeles as a research professor and adjunct professor at El Camino College at Torrance, CA, teaching oceanography.

My research interests are focused on physical oceanography, oceanic numerical modeling study and regional climate changes. I have published over 60 peer-reviewed papers and two academic books. As a PI or co-PI, I have worked on over 20 scientific projects including NSF, NASA, BOEM from US, projects from China and a project from EU.

I have been serving AGOS as a secretary of the Ocean Section since two years ago. Last four years, I have been the co-convenor of special sessions of AGOS. In AOGS 2016 annual meeting, I ran a session which is listed as the top 10 sessions receiving the most abstracts. I also served as a convenor of special sessions in Ocean Sciences Meeting in 2008, 2010 and 2012. I have organized several international workshops, including one hosting over 200 attendees at Nanjing in May 2016.

Three selected papers

Dong C.M., Chen D. K., Ou H. W., 2015, Numerical Study on Tidally Induced Cross-Frontal Mean Circulation[J]. *Atmosphere-Ocean*, 53(3): 363-375.

Dong, C.M., McWilliams, J. C., Liu, Y., & Chen, D. ,2014. Global heat and salt transports by eddy movement. *Nature communications*, 5, doi:10.1038/ncomms4294.

Dong C.M., Dong, C., X. Lin, Y. Liu, F. Nencioli, Y. Chao, Y. Guan, D. Chen, T. Dickey, and J. C. McWilliams ,2012, Three-dimensional oceanic eddy analysis in the Southern California Bight from a numerical product, *J. Geophys. Res.*, 117, C00H14, doi:10.1029/2011JC007354.