

Curriculum Vitae

Dr. Yusuke Uchiyama

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Education

1998	Ph.D.	Environmental Informatics, Tokyo Institute of Technology, Japan
1997	ME	Civil Engineering, Tokyo Institute of Technology, Japan
1995	BE	Civil Engineering, Tokyo Institute of Technology, Japan

Academic Appointments

2015 – present	Professor, Kobe University, Japan
2016 – present	Adjunct Researcher, Port and Airport Research Institute, Japan
2016 – 2017	Visiting Professor, University of California, Los Angeles (UCLA), USA
2011 – 2015	Associate Professor, Kobe University, Japan
2005 – 2011	Assistant Research Geophysicist, IGPP, UCLA, USA
2002 – 2004	JST-JSPS Fellow, University of California, Berkeley, USA
2001 – 2005	Senior Researcher, Port and Airport Research Institute, Japan
1998 – 2001	Research Engineer, Port and Harbour Research Institute, Japan

Three Selected Papers

- 1) **Uchiyama, Y.**, McWilliams, J.C. and Akan, C. (2017): Three-dimensional transient rip currents: Bathymetric excitation of low-frequency intrinsic variability, *J. Geophys. Res. Oceans*, Vol. 122, pp. 5,826–5,849, doi:10.1002/2017JC013005.
- 2) **Uchiyama, Y.**, Suzue, Y. and Yamazaki, H. (2017): Eddy-driven nutrient transport and associated upper-ocean primary production along the Kuroshio, *J. Geophys. Res. Oceans*, Vol. 122, pp. 5,046–5,062, doi:10.1002/2017JC012847.
- 3) **Uchiyama, Y.**, McWilliams, J.C. and Shchepetkin, A.F. (2010): Wave-current interaction in an oceanic circulation model with a vortex force formalism: Application to the surf zone, *Ocean Modelling*, Vol. 34:1-2, pp.16-35, doi:10.1016/j.ocemod.2010.04.002.