

PAULO H. R. CALIL

Dept. of Oceanography
University of Hawaii at Manoa
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Education

- School of Ocean and Earth Sciences and Technology
University of Hawaii at Manoa
Ph.D. in Oceanography
2003–2009
- Instituto Oceanográfico
Universidade de São Paulo
São Paulo, Brazil
M.Sc. in Physical Oceanography
2000–2002
- Instituto de Física
Universidade São Paulo
São Paulo, Brazil
B.Sc. in Physics
1993–1999

Teaching Experience

- **University of Hawaii at Manoa**—Honolulu, USA
Teaching Assistant - OCN-363: Global Environmental Databases - Spring 2007
– Supervisor: Jim Potentra
- **University of Hawaii at Manoa**—Honolulu, USA
Teaching Assistant - OCN 310L: Global Environmental Change Laboratory - Fall 2006
– Supervisor: Richard Zeebe
- **University of Hawaii at Manoa**—Honolulu, USA
Teaching Assistant - OCN 310L: Global Environmental Change Laboratory - Fall 2005
– Supervisor: Richard Zeebe
- **University of Hawaii at Manoa**—Honolulu, USA
Teaching Assistant - OCN 620: Physical Oceanography - Fall 2004
– Supervisors: Eric Firing, Pierre Flament and Mark Merrifield

Workshops

- 2009 CMORE Summer Course on Microbial Oceanography
"Microbial Oceanography: Genomes to Biomes"
Honolulu, USA
June 08 to July 17, 2009

- EUR-OCEANS/CARBOOCEAN Summer School 2007
Combining data and models - statistical analysis and data assimilation in biogeochemical oceanography
IFM-GEOMAR, Kiel, Germany
September 2007
- Alpine Summer School, Course XIV on Fronts, Waves and Vortices
Valsavarenche, Valle d'Aosta, Italy
June 2006
- GODAE Summer School
Lalonde-Les Maures, France
September 2004

Conferences

- AGU Fall Meeting - San Francisco, USA - Dec/2008 - Talk: *Meso- and Submesoscale Mechanisms of Vertical Exchange of Fluid Associated with Mesoscale Eddies around Hawaii*
- Physical Oceanography Dissertation Symposium (PODS) - *Invited Participant* - Honolulu, HI - October 2008
- Ocean Sciences - Orlando, USA - Mar/2008 - Talk: *Generation of Submesoscale Vorticity Filaments and their Impact on Primary Productivity in an Island Wake*
- Ocean Sciences - Honolulu, USA - Feb/2006 - Talk: *An Investigation of the Eddy Activity in the lee of the Hawaiian Islands*
- Simpósio Brasileiro de Oceanografia - São Paulo, Brazil - Aug/2002 - Poster: *São Modelos de Dinâmica de Contornos Boas Representações de Sistemas de Correntes de Contorno Oeste?* (Are Contour Dynamics Models Good Representations of Western Boundary Current Systems?)

Awards

- Student Travel for Achievement in Research (START) Symposium winner of 2007
Dept. of Oceanography - SOEST
University of Hawaii
- UH/MHPCC Student Engagement Grant 2007-2008

Publications

- Calil, P.H.R, Richards, K.J., Jia, Y., Bidigare R.R. **Eddy Activity in the Lee of the Hawaiian Islands** (*Deep-Sea Research II*), Vol 55/10-13 pp 1179-1194.
doi:10.1016/j.dsr2.2008.01.008
- Calil, P.H.R., Richards, K.J. **Transient Upwelling Hot Spots in the Oligotrophic North Pacific** (*Journal of Geophysical Research - Oceans (in press)*), doi:10.1029/2009JC005360

Cruise Experience

- Researcher,CMORE-Agouon Summer School Cruise on R/V Kilo Moana - Jun 22–30 2009, Hawaii
- Researcher, CMORE-OPEREX Cruise on R/V Kilo Moana - Jul 30– Aug 15 2008, Hawaii

- Chief Scientist, Student Cruise on R/V Kilo Moana - 15–21 October 2005, Hawaii
- Researcher, E-Flux Project cruise on R/V Wecoma - 10–28 March 2005, Hawaii
- Researcher, DEPROAS Pilot cruise on R/V Prof. W. Besnard - 5–22 Feb 2001, Rio de Janeiro, Brazil