

GRADUATE FELLOWSHIPS IN OCEANOGRAPHY

Millennium Institute of Oceanography in the South Pacific (Chile) – Graduate Program

The Millennium Institute (MI) of Oceanography in the South Pacific is a new Center of Excellence devoted to fundamental oceanographic research in the South Pacific. The MI initial main research themes are:

- Mesoscale Processes: The role of mesoscale activity in governing energy and matter transfer and ecosystem dynamics in open ocean ecosystems
- Ocean Variability: Impact of large-scale perturbations on the transport and gradients in physical-chemical water properties, and on the dynamics of the South Pacific
- Adaptations to a Changing Ocean: Adaptations of planktonic(micro) organisms to changing ocean chemistry and their impact on biogeochemical cycling
- The Ocean Depths: Community structures and the biogeochemical characteristics of the deep and abyssal waters of the South Pacific

At least two graduate fellowships, one for a doctoral student and one for a master student, are available immediately at the MI of Oceanography to undertake innovative research and to develop questions in any of these themes; in association with two or more of the MI's Principal Investigators. The applicants will have to demonstrate motivation to do research in any of these themes, using observational, experimental, and/or modeling approaches, or an approximation from a related discipline (e.g. engineering, computing, biochemistry, etc.). Independent of the area of research of his/her preference, the selected student will be expected to collaborate from his/her field in any of the other themes.

Applications will be received until March 31th, 2014. The work of the selected applicants will be based at any of the PI's institutions. The appointment will last a minimum of one year, with a potential extension for 1 more year provided that applications to the national scholarships programs are submitted. The annual amount of the scholarship is the equivalent of up to US\$ 16,000 including tuition and/or stipend.

Requirements include:

- (1) Registration in a Ph.D. or a Master Degree Program in ocean sciences or sciences related to the themes of the institute. Preference will be given to applicants who have successfully completed their first year in their corresponding Graduate Program.
- (2) Curriculum Vitae
- (3) A letter expressing the motivation for undertaking a thesis work in connection with the MI themes
- (4) Names of two scientists with whom the applicant has worked with, or is working with, as an undergraduate or graduate student, including their e-mail addresses, and telephone numbers.

Please send your application or submit your inquiries to:

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Executive Secretary IM- Oceanography in the South Pacific
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Our organization has a non-discrimination policy

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