

Position Announcements

Postdoctoral Fellow in Impact of Ocean Acidification on Marine invertebrates

DURATION: Full time. 18 months.

DUTIES: A postdoctoral position is available as part of the Anillo Project ACT132 ***“Influence of the near-future ocean acidification on shellfish resources: Latitudinal variation and Fresh water inputs”*** (http://www.eula.cl/anillos_acidification), which involves a multi-disciplinary team of scientists from different Chilean universities to investigate the effect of changing pH and $p\text{CO}_2$ on economically-valuable shellfish resources. Depending on the applicants' background and competence, the research can be directed towards any of the following areas: 1) performance (mainly metabolism and calcification) of benthic invertebrates under contrasting $p\text{CO}_2$ levels and freshwater discharges into the coastal ocean; 2) mechanistic basis of the responses to lethal and/or sub-lethal effects of ocean acidification and increased temperature. Field work encompasses from central to southern, laboratory work will be at Santiago labs and using the mesocosms facilities at the Calfuco Coastal Laboratory (Universidad Austral de Chile) placed about 20 kms from Valdivia City, Chile (http://www.welcomechile.com/valdivia/index_i.html).

BACKGROUND: Ph.D., with a strong background in organismal and evolutionary ecology desirable experience with molecular techniques, and field and laboratory experiments.

TO APPLY: Applicants should submit, electronically or in hardcopy form:

- A Curriculum Vitae
- Copies of degree certificates
- A statement of previous research achievements
- A publication list
- A research plan (maximum 3 pages)
- A list of 2 referee persons (with contact details)

DATES: Preferred start date is before August 1, 2011 but is negotiable.

SALARY: The Postdoctoral fellow involves an annual gross salary of \$12.000.000 Chilean pesos

Applications should be submitted to:

Dr. Marco A. Lardies
Laboratorio de Ecología Evolutiva
Departamento de Ciencias
Facultad de Artes Liberales
Universidad Adolfo Ibañez
Santiago - Chile
E-mail: marco.lardies@uai.cl
Web: <http://www.uai.cl/profesores/marco-antonio-lardies>

and/or

Dr. Nelson Lagos
Laboratory of Ecology and Climate Change
Faculty of Sciences
Universidad Santo Tomás
Santiago- Chile
E-mail: nlagoss@ust.cl
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