

## Post-doctoral research positions available at Ehime University in the Global COE Program on “Interdisciplinary Studies on Environmental Chemistry”

1. Outline:  
Ehime University is an affirmative action, equal opportunity employer committed to excellence through diversity. The purpose of the G-COE Program of Ehime University is to establish a worldwide educational and research stronghold for promoting advanced interdisciplinary studies on environmental chemistry in collaboration with highly talented senior scientists and young researchers from all over the world. To achieve this objective effectively, we are seeking young researchers to play an active part in the program.
2. Type of appointment: Post-doctoral fellow
3. Research fields:
  1. Environmental Chemistry (Applicant should have expertise in analytical chemistry, contamination status and risk assessment by persistent toxic substances)
  2. Environmental Toxicology (Applicant should have a background in studies related to the effects of endocrine disruptors on marine invertebrates at molecular levels)
  3. Aquatic Ecosystem Ecology (Applicant should have research experience in stable isotope analysis)
  4. Physical Oceanography (Applicant should have research experience related to numerical ocean-circulation modeling and field observations)
  5. Bioinformatics (Applicants should have an experience in gene expression profiling and/or gene networking using a programming language)
  6. Life Science (Applicant should have a strong background in molecular biology and lipid metabolism)
4. Qualifications: The applicants must have a doctoral degree (Ph.D. or equivalent) with proven academic research records.
5. Starting date: As early as possible after May 1, 2010
6. Period of Fellowship: up to the end of March 2011 with possible annual extensions up to March 2012 based on performance  
Please note that according to Japanese funding system the contract period will be terminated at the end of every fiscal year (March 31) and renewed every April.
7. Number of vacancies: Few
8. Salary and benefits: As per the norms of Ehime University
9. Documents to be submitted:
  - \* Curriculum vitae (with your face photo)
  - \* List of publications
  - \* Reprints or copies of three most important and recent publications
  - \* Statement of research experience (approx. 500 words)
  - \* Statement of the future academic and research proposals (approx. 500 words) of the candidate for promoting the Global COE Program on “Interdisciplinary Studies on Environmental Chemistry” (approx. 500 words)
  - \* Names of two referees with contact information including phone numbers and e-mail addresses
10. Application deadline: March 31, 2010
11. Selection process: The final decision will be made soon after assessment of all the applications by a selection committee of the G-COE program
12. Please send your application to:  
COE Support Division

Center for Marine Environmental Studies  
Ehime University  
Bunkyo-cho 2-5, Matsuyama 790-8577, Ehime, Japan  
e-mail: global'at'dpc.ehime-u.ac.jp  
Replace 'at' with @ when you send e-mail.

13. Any inquiry to:

Prof. Isobe Atsuhiko  
Laboratory of Physical Oceanography and Coastal Oceanography  
Center for Marine Environmental Studies (CMES)  
Ehime University  
Bunkyo-cho 2-5, Matsuyama 790-8577  
Ehime, Japan  
Tel&Fax: +81-89-946-9674/8182  
e-mail: aisobe'at'sci.ehime-u.ac.jp  
Replace 'at' with @ when you send e-mail.

14. Other information

The G-COE program will provide the following additional opportunities:

1. To apply for the independent research grant provided by the program “Center of Excellence for Interdisciplinary Studies on Environmental Chemistry: Research Grant for young scientists”
2. Funding support for attending international conferences
3. Funding support including travel and visiting expenses for promoting overseas studies in collaboration with foreign research institutes.

15. Website

<http://www.ehime-u.ac.jp/~gcoe2007/en/>