

1, August, 2012

Assistant Professor positions open

Geodynamics Research Center (GRC), Ehime University invites applications from bright and motivated young researchers for the Assistant Professor positions. Details are as follows.

1. Affiliation

- (a) Ultra High Pressure Laboratory, GRC, Ehime Univ.
- (b) Numerical Simulations Laboratory, GRC, Ehime Univ.

2. Capacity

2 Assistant Professors (5 years fixed term with a 3 years extension), 1 for each research field of (a) and (b)

3. Research fields

- (a) Experimental study on the deep Earth
- (b) Theoretical study on the deep Earth

4. Qualifications and requirements for the applicants

1. Applicants must have a Ph.D. or are going to have a Ph.D. until the end of September, 2012.
2. Applicants with strong background and research ability in ultrahigh-pressure experiment (a) or first principles computation (b) are preferable, but those with other experimental or theoretical backgrounds/abilities relevant to deep Earth mineralogy will also be considered as potential candidates. Applicants are expected to conduct cutting-edge studies in deep Earth mineralogy and relevant research fields, and highly motivated in developing new interdisciplinary research fields.
3. Applicants should agree that the post is limited to a fixed term.
4. Nationality of the applicants will not be considered.

5. Type of work required

Each Assistant Professor will be expected to conduct followings.

1. Conduct unique and advanced researches in deep Earth mineralogy and relevant research fields
2. Conduct collaborative researches with people in and out of GRC
3. Maintain facilities in GRC, train and help visiting researchers, and take part in administrative works of GRC

4. Teach geoscience and relevant courses

6. Starting date

Earliest possible time after a decision made

7. Deadline for application

28, September, 2012 (as indicated by the postmark on the envelope)

8. Documents for submission

1. CV with photo (provide the e-mail address)
2. A list of research achievements (parted into sections of peer-reviewed research papers, books, and book sections, invited lectures, and awards)
3. Reprints or duplicates of 5 selected papers
4. Summary of the research achievements so far (2 pages in the A4 format or letter size) and the research plan in Ehime Univ. (2 pages in the A4 format or letter size)
5. A list of competitive research grants
6. 2 reference persons
7. Specify the research field applying for, either (a) or (b)

9. Contests for selection

1. Screening by the application documents
2. Personal interview

10. Address for submission

Prof. Tetsuo Irifune, Geodynamics Research Center, Ehime University, 2-5 Bunkyo-cho, Matsuyama, Ehime 790-8577, Japan

11. Contact address

Ultra High Pressure Laboratory: Prof. Tetsuo Irifune, Geodynamics Research Center, Ehime University, 2-5 Bunkyo-cho, Matsuyama, Ehime 790-8577, Japan (E-mail: irifune@dpc.ehime-u.ac.jp)

Numerical Simulations Laboratory: Prof. Taku Tsuchiya, Geodynamics Research Center, Ehime University, 2-5 Bunkyo-cho, Matsuyama, Ehime 790-8577, Japan (E-mail: takut@sci.ehime-u.ac.jp)

Please make contact by e-mail in plenty of time.