

Job Opportunity in Hiroshima University, Japan

Job type

Assistant Professor

Full-time, non-tenured, a fixed term with less than 5 years (by March 2013)
Graduate School for International Development and Cooperation, Hiroshima University,
Japan
(Details refer to, <http://home.hiroshima-u.ac.jp/hicec/en/>)

Note: The position is awarded for the 1st fiscal year of 2008 (the end of March, 2009), and will be renewed every year based on the review results of the evaluation committee until March 31, 2013.

Important dates

- 1) Closing date for applications: August 1, 2008
- 2) Starting date of employment: October 1, 2008

Qualifications

Ph.D. or equivalent academic experience in the field of Transportation Planning, Urban and Regional Planning (Regional Science), or Environmental Engineering

Good interpersonal skills and strong written and oral communication skills in English.

Interest in learning the Japanese language

Job requirements

Any research field of Transportation Planning, Urban and Regional Planning (Regional Science), or Environmental Engineering related to the following contents:

“Urban system design to prevent global warming”

Sub-program leader: Dr. Junyi Zhang (zyj@hiroshima-u.ac.jp)

The candidate is required to carry out research and education activities related to the design of urban and transportation systems from the perspective of global warming prevention with consideration of the different development levels of developed and developing countries, and to develop the relevant education programs by utilizing the research findings. Concretely speaking, paying attention to the relationship between urban/transportation systems and other industry/domestic sectors, the candidate is required to develop a decision support system for policy making with the balance between system optimization and its feasibility, and to further design environmentally friendly urban and transportation systems by making full use of technologies.

The candidate is required to support the program **“Training International Environmental Leaders for a Low Carbon Society”** (see, <http://home.hiroshima-u.ac.jp/hicec/en/>), funded by the Special Coordination Funds for Promoting Science and Technology, which is a budget for implementing science and technology promotion in accordance with "Basic Policy on the Utilization of Special Coordination Funds for Promoting Science and Technology", adopted by the Council for Science and Technology Policy (CSTP), the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan. Under this program, to promote the fostering of global environmental leader and the reinforcement of science and

technology diplomacy in Japan, we focus on to develop a training system for international environmental leaders, who are capable of identifying problems and designing strategic solutions at the national or local level from interdisciplinary and international perspectives.

Remuneration

Salary, insurance and other allowances are as per the Hiroshima University norms.
(Paid monthly; about 4,800,000 YENs/year)

Application documents

1. Curriculum vitae
2. List of research achievements including
 1. Refereed papers
 2. Papers presented at international conferences and symposiums, etc
 3. Books
 4. Other papers
 5. Research funds obtained
 6. Others (project reports, database, patents, etc.)
3. Reprints or copies of your research publications except for books
4. Summary of your previous research experiences (one page in A4)
5. Research proposal with regard to our program (one page in A4)
>Details of our program refer to, <http://home.hiroshima-u.ac.jp/hicec/en/>
>Description of our sub-program for this position refer to the above "Job requirements"
6. The names and contact information of two referees

Application documents will not be returned. With regard to personal information contained, it shall be strictly controlled in accordance with the Hiroshima University's rule of protect personal information.

Selection

Examination of application documents and interview

Contact information

Application documents should be submitted either by post or via email to

Dr. Akimasa Fujiwara, Professor, Program Leader

1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Japan

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