

2015年度 教員国際公募

求人件名 Title

Recruitment of tenure-track assistant professor, University of Tsukuba

機関名 Institution

University of Tsukuba

機関または部署 URL

URL of institution or department

<http://www.kz.tsukuba.ac.jp/>

部署名 Department

Division of Engineering Mechanics and Energy (EME) in Faculty of Engineering, Information and Systems

機関種別 Institution type

National university

求人内容 Content of job information

[Job details (duties, subject responsible for, etc.)]

The Division of Engineering Mechanics and Energy (EME), University of Tsukuba, covers broad range of engineering fields such as mechanical engineering, civil and environmental engineering, aerospace engineering, nuclear engineering, electrical engineering, and energy engineering. The division places emphases not only on traditional academic training related to planning, design and manufacture of hardware, but also on developing students' ability to solve problems from the global point of view.

Field of specialization:

Strength of metallic materials and its associated advanced measuring techniques in mechanical engineering.

Courses to teach:

Undergraduate course: Mathematics, Materials Science and Engineering, Strength of Materials

Graduate course: Applied Fracture Mechanics

[Address of work location and other information]

1-1-1 Tennodai, Tsukuba, Ibaraki 305-8573, Japan

[Number of positions]

1

[Starting date]

April 1, 2016

[Period of Employment]

Five years. If he/she earns tenure within five years, a permanent faculty position will be allocated. Please note that permanent faculty members are required to participate in various academic committee activities and advise undergraduate students in Japanese.

研究分野 Research field

1.大分類

mechanical engineering

小分類

fracture mechanics

2.大分類

materials engineering

小分類

advanced nondestructive inspection method (NDE)

3.大分類

職種 Job type

Assistant Professor (full-time) level

勤務形態 Employment status

Full-time position (tenure-track)

勤務地 Work location

Kanto District, Ibaraki Prefecture

応募資格 Qualifications

Applicants must satisfy all of the following requirements.

- (1) Hold a Ph.D. degree at the date of April 1, 2016
- (2) Have excellent research achievements in the field of strength of metallic materials and its associated advanced measuring techniques in mechanical engineering.
- (3) Have an ability to teach classes in English.

待遇 Compensation

The annual salary shall be paid due to the regulations of University of Tsukuba

募集期間 Application period

The deadline for receipt of applications is September 25, 2015.

応募・選考・結果通知・連絡先

Application/selection/notification of result/contact details

[Application method]

Applicants should send the following application documents to the address described below.

(1) Curriculum vitae: please specify the date of birth, Ph.D. receipt date, and fields of specialization.

(2) Research achievements listed in the following order:

1. Peer-reviewed papers,
2. Peer-reviewed articles presented at international conferences,
3. Books,
4. Commentaries and review papers,
5. Additional communications in conferences. Please specify keynote speeches and invited guest lectures in the list, if any.
6. Patents acquired,
7. Awards received by the applicant and the students supervised, respectively,
8. Activities in academic societies and general society, contributions to education,
9. External research funding obtained to date. Please specify any delegate for or partakers in the external funding, and the funding allocated to the applicant
10. Professional certifications

(3) Copies of five major papers with their abstracts (about 100 words).

(4) Summary of past research activities: about three pages on A4 or letter size paper (diagrams may be included).

(5) Research plan: about five pages on A4 or letter size paper (diagrams may be included). Policies for education: one page or so on A4 or letter size paper (diagrams may be included).

(6) Two letters of recommendation that must be sent to University of Tsukuba directly from two recommenders. Applicant should submit a list of the two recommenders with their addresses and contact details.

(7) Additional documents may be requested during the selection process, if necessary.

(* The above documents (1) to (7) may be presented in arbitrary format written in English or Japanese.

(* The paper sizes of all documents except (3) are required to be A4 or letter size. The applicant's name must be written on all documents.

(* Please request recommenders to post letters of recommendation directly to the address below. The letters must be arrived by September 25, 2015.

(* In principle, documents submitted will not be returned.

Documents of application should be sent by registered airmail to:

Professor Makihito Nishioka

Chair of Division of Engineering Mechanics and Energy

Faculty of Engineering, Information and Systems

University of Tsukuba

1-1-1 Tennodai, Tsukuba, Ibaraki 305-8573, Japan

Print in red “Tenure-track assistant professor application (material)” on the envelope.

[Selection process]

Candidates will be notified via email of the status.

[Contact details]

Professor Makihito Nishioka

Chair of Division of Engineering Mechanics and Energy

Faculty of Engineering, Information and Systems

University of Tsukuba

1-1-1 Tennodai, Tsukuba, Ibaraki 305-8573, Japan

E-mail: mnisioka@kz.tsukuba.ac.jp

Web 応募 Web application

Not available