

Open recruitment of women for a faculty position at the Department of Materials Science and Engineering, Doctoral Course in Advanced Technology, Graduate School of Science and Technology, Kumamoto University

Recruitment details

Position, number of openings

Assistant professor, one opening (five-year term; one-time rehiring possible upon review)

In the case of excellent qualifications, however, it is possible to be hired as associate professor or professor (non-fixed-term employment in either case) from the beginning.

Affiliation

The Department of Materials Science and Engineering, Doctoral Course in Advanced Technology, Graduate School of Science and Technology, Kumamoto University

Areas of Specialization

Areas related to materials science and materials engineering in general

Responsibilities

In addition to advancing research in areas of specialization, the position involves responsibilities such as the following.

- Conducting lectures, experiments, and exercises related to undergraduate-level materials engineering courses
- Providing guidance for research conducted by undergraduate and graduate students
- Conducting experiments and exercises for liberal arts education
- Participating in activities related to administrative work and social contribution

Application requirements

The applicants must be women researchers with a doctoral degree at the time of application and must satisfy the following conditions.

- (1) Have work experience as a researcher (including postdoctoral work) following the receipt of the doctoral degree (those who are studying in a doctoral program are ineligible to apply under the rules of this program)
- (2) Have sufficient skills and a strong desire to conduct education and research in the field of materials engineering
- (3) Have sufficient skills and enthusiasm for education and research conducted in undergraduate and graduate programs as well as for the administration of the Graduate School
- (4) Have sufficient English communication skills to work internationally and to provide guidance or lectures in English (study abroad experience is preferable)
- (5) In the case of nonnative speakers of Japanese, have sufficient Japanese language skills to fulfill professional responsibilities
- (5) Will not simultaneously work at another company, research institution, or the like after being hired by this university
- (7) Due to the rules of this program, women faculty members of this university cannot apply for the position. However, fixed-term employees and contract employees of this university can apply.

Planned hiring date

As early as possible during fiscal 2014 (by 31 March 2015)

Support for research

The hired woman faculty member will receive material and psychological support necessary to become an internationally active researcher. A faculty member will be assigned as a mentor who will provide

support for research. An allowance for start-up expenses (1.5 million yen) will be provided for use in fiscal 2014 (ending 31 March 2015). A research allowance will be provided in second and third years: 1 million yen in fiscal 2015 (1 April 2015 to 31 March 2016) and 1 million yen in fiscal 2016 (1 April 2016 to 31 March 2017). The funding will come from the university or an outside subsidy.

Selection process

First stage: review of submitted documents, mid-November 2014 (planned)

Second stage: interview, end of November 2014 (planned)

Application deadline

5:00 p.m., 31 October 2014 (Friday), no exception

Documents to be submitted

(1) CV

Forms available at stores can be used. A photograph showing the applicant's face must be attached. The applicant's email address must be provided as part of the contact information. If you would like consideration to be given to the period(s) when your primary focus was on childbirth, child rearing, or care for a family member (full-time or otherwise), please provide relevant explanations.

(2) List of accomplishments in research and education

The listed accomplishments must be categorized as follows: [1] original peer-reviewed papers (along with the Impact Factors of the publishing journals according to the Journal Citation Reports, Science Edition 2012 or 2013); [2] papers for international conferences (it must be indicated for each paper whether it is a peer-reviewed/non-peer-reviewed paper); [3] books; [4] reviews, commentaries, research reports; [5] any thesis or dissertation submitted for an academic degree; [6] patents (divided into "registered", "application published", and "application submitted"; application/publication/public

notice numbers, patent titles, inventors' names, etc. must be provided); [7] awards (must provide names of awards, dates awarded (year and month), titles of prize-winning works, names of award-granting organizations, and names of all prize winners in the case of joint awards); [8] invited lectures, keynote lectures, etc. at domestic and overseas conferences that the applicant gave as a lead lecturer (must provide lecture titles, conference titles, and names of all lecturers in the case of a joint lecture); [9] other notable accomplishments including international joint research.

(3) Offprints of major papers (ten papers at most; photocopies accepted)

(4) List of external research funding

Each instance of funding must be put under one of these categories: [1] Grants-in-Aid for Scientific Research (GASR) from the Japan Society for the Promotion of Science, [2] public research funds other than GASR, and [3] joint research funds, etc. The applicant's role ('principal investigator' or 'co-researcher') in each instance must be indicated. For funding received as a co-researcher, both the entire amount of funding and the amount assigned to the applicant must be shown.

(5) Summary of present and past research projects (approx. 2,000 characters on A4-sized paper)

(6) Plans and aspirations for future research (approx. 1,000 characters on A4-sized paper)

(7) Aspirations for student education (approx. 1,000 characters on A4-sized paper)

(8) Name, title, contact information, and email address of two people who can tell us about the applicant

Address for sending the documents

Professor Dr. M. Matsuda, Chair of the Department of Materials Science and Engineering, Graduate School of Science and Technology, Kumamoto University
2-39-1 Kurokami, Chuo-ku, Kumamoto 860-8555, Japan

(write "Application Documents for Faculty Position" in red ink on the envelope and send it via registered mail)

Contact information

For further inquiries, please contact Professor Dr. M. Matsuda (mm_2008@alpha.msre.kumamoto-u.ac.jp), Chair of the Department of Materials Science and Engineering, Graduate School of Science and Technology, Kumamoto University. Please allow enough time to receive a response to your inquiries.

Other notes

- (1) Application materials will not be returned.
- (2) An interview will be conducted at Kumamoto University in the second stage of the selection process. Any travel expenses incurred for the interview will not be reimbursed.
- (3) For more information on the Graduate School of Science and Technology, the Faculty of Engineering, and education at Kumamoto University, please visit the university's website (<http://www.kumamoto-u.ac.jp/>).
- (4) In accordance with the rules and regulations of Kumamoto University, the personal information contained in the application materials will be used solely for the purpose of this recruitment process and will never be used for any other purpose.
- (5) Kumamoto University promotes gender equality. (For details please visit the website <http://gender.kumamoto-u.ac.jp/>) The selection process will be properly conducted in accordance with the spirit of the Basic Law for a Gender-Equal Society.