

Call for an assistant professor in forest conservation or erosion control

Summary

The Mountain Science Center (MSC), University of Tsukuba, seeks an assistant professor candidate who will actively conduct forest conservation or erosion control in mountains, be able to develop international collaborative research. The appointee will be in charge of education at the College of Agro-Biological Resource Sciences in School of Life and Environmental Sciences, Master Degree Program of Mountain Studies, and Doctoral Program in Appropriate Technology and Science for Sustainable Development. In addition, the candidate is expected to be involved in the operations of MSC and education programs to which the appointee belongs. The working place of the appointee is the Ikawa Research Station, Mountain Science Center (Shizuoka city, Shizuoka Prefecture).

The Mountain Science Center (MSC) was founded in April 2017 by merging the former Sugadaira Montane Research Center with the University Forests, thereby expanding to encompass research areas such as earth sciences, biological sciences, environmental sciences and forest science. The center aims to establish mountain science as a comprehensive science and contribute to the creation of a safe, secure and active mountain community through the cooperation of industry, government and academia. The center manages Sugadaira Research Station, as well as Yatsugatake, Ikawa and Tsukuba Experimental Forest Stations and provides these facilities for field research and education. The center has been certified as a shared use base for field education by Ministry of Education, Culture, Sports, Science and Technology (MEXT). The candidate is also expected to be involved in the operation of MEXT field education program.

Position

One assistant professor (fixed-term appointment until March 2023)

Affiliation

Faculty of Life and Environmental Sciences (Mountain Science Center), University of Tsukuba

URL: University of Tsukuba: <http://www.tsukuba.ac.jp/en/>

Mountain Science Center: <http://www.msc.tsukuba.ac.jp> (in Japanese)

Research area

Forest Conservation or Erosion Control

Place of work

1621-2, Ikawa, Shizuoka, Shizuoka (Ikawa Research Station, Mountain Science Center, University of Tsukuba)

Start date

July 1, 2018 or later.

Period of appointment

fixed-term appointment until March 2023

Salary

Annual salary scheme. Annual salary commensurate with experience, etc. Commuting allowance provided. Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association membership.

Hiring criteria and requirements

- Possession of a PhD at the time of appointment.
- Ability to conduct and publish research in the field concerned at an international level.
- Ability to provide educations in English.
- Ability to perform educational, research and administrative works, closely communicating and smoothly cooperating with the staff of the MSC and undergraduate and graduate schools.
- Keen interest in conducting the education and research outlined in the above section.

Required application documents

- CV (with photograph. Also provide email address and other contact details).
- Research publication record (group into original peer-reviewed journal papers, peer-reviewed journal review articles, books, and other)
- PDFs of up to 5 major papers (in the case of sending by post, offprints up to 5 major papers, photocopies accepted).
- Overview of your research to date (1,500 words in Japanese or 800 words in English max)
- Your research plan for future (1,000 words in Japanese or 800 words in English max)
- The education you hope to provide (1,000 words in Japanese or 800 words in English max)
- List of research grants obtained
- Names and contacts of two researchers to whom we can ask for references

Application submission, inquiries

Submit all application documents in principle as a single PDF file, and send it as an attachment by email to the email address provided below, with “Staff position of MSC University of Tsukuba” as the subject. If the application must be mailed by post, please send it in time to ensure delivery by the above deadline (application documents will not be returned). Please do not hesitate to contact us if you have any questions.

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Application submission deadline

May 18, 2018

Selection

Screening of application documents will be conducted after application submission deadline. An interview will be held for selected applicant(s) who will be asked to give a 20 to 30 minute presentation in English or Japanese outlining his/her own research to date, aspirations for research and education activities in the future, and concrete research plans. The applicant(s) will be required to cover the cost of interview-related travel.

Remarks

This job posting is in line with the university's basic policies on gender equality (https://diversity.tsukuba.ac.jp/?page_id=401) .