

International Advertising for Associate Professor or Lecturer
Field of Mechanical Science and Technology
Division of Mechanical Science and Technology
Graduate School of Science and Technology
Gunma University

1. Position offered: One associate professor or lecturer
2. Affiliation: Appointees will belong to Division of Mechanical Science and Technology, Graduate School of Science and Technology
3. Specialty: Image processing application, Data collection with experimental approach, Data analysis, Mechanical system construction, Mobility technology for next-generation, Energy systems
4. Teaching subjects:
For master course students: Internship, Long-term Internship, Advanced Research Proposal, International Internship, Seminar in Specialized Topics, Experimental Research in Specialized Topics
For undergraduate students: Literacy for Learning (3), Overview of Mechanical Systems Engineering, General Design and Drawing of Mechanical Systems Engineering, Energy Conversion and Environment, Thermodynamics, Fluid Mechanics, General Exercise of Mechanical Systems Engineering, Workshop of Mechanical Systems Processing, Workshop of Mechanical Systems Experiments
5. Qualifications:
 - (1) Applicants are required to hold a PhD.
 - (2) Applicants should have strong intention of research and education in the field of mechanical science and technology, of regional collaboration, and of international activities.
6. Start of employment: As soon as possible after appointed.
7. Deadlines:
Deadline for mailed materials: Should be received by October 6th 2017.
8. Term of employment:
Associate professor or lecturer will be assessed at the end of 4th year employment by the Division of Mechanical Science and Technology. Those who successfully complete the assessment will be newly appointed as full-time tenured position. The retirement is at the end of fiscal year of age 65.
9. Application materials (may be written in English or Japanese)
 - (1) Curriculum vitae with a recent photo of face, describing present address, phone

number, e-mail address, academic career (including doctoral dissertation), research career, and others

- (2) List of publications including original scientific papers, books, other publications, awards and patents
- (3) List of scientific research funds or grants including cooperative researches with companies
- (4) Reprints of main original ten papers (copy is permitted)
- (5) Outline of past research in one page
- (6) Plan of research and education including regional contribution after arrival to this position in one page

10. Submit all the application materials to the following by registered mail. On the face of the envelope, rubricate “Associate Professor or Lecturer position on mechanical science and technology”. The documents will not be returned. We promise to use all the documents for only this recruitment procedure.

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11. Job Posting

(1) Announcement for Available Position:

Gunma University is now accepting applications for a qualified researcher to occupy a position in the interdisciplinary and overlapping fields of medical science and technology, natural science, social science, and environmental science. The successful candidate occupying this position will assist in the development of Gunma University’s Mechanical Science and Technology Division.

(2) Role & Responsibilities:

The successful candidate will be expected to...

- 1) work on research and education of mechanical elemental technologies for cooperation with dissimilar fields such as IoT, AI, and information technology.
- 2) perform cross-field-cooperation in elemental research, societal implementation and technological development to produce mobility for next-generation.
- 3) play an active role by conducting subjects in practical skills such as

mechanical drawings, mechanical systems processing and mechanical systems experiments.

4) contribute and collaborate actively at both the regional and international levels in research and education.

5) contribute actively to the educational improvement set out by the Japan Accreditation Board for Engineering Education (JABEE).

(3) Workplace:

The workplace for this position will be located at either Gunma University's Kiryu campus or Ota campus.

(4) Equal Opportunity Employer:

Gunma University supports gender equality in its hiring practice. In the case when short-listed candidates are equally qualified, the university seeks to hire women.