

[Extension of Period] Open Faculty Position at Tohoku University

The Department of Aerospace Engineering invites applications for a tenured faculty position at the Full Professor level.

The successful applicant will join the Aeronautical Engineering Group of the department. Current Aeronautical Engineering Group is active in Aerodynamic Design, Computational Aerodynamics, Experimental Aerodynamics, and Smart Systems for Materials and Structures. We are seeking exceptional applicants who will develop a program of high-impact research in the broad areas of Aeronautical Engineering. We will place higher priority on the originality, impact, and international view of the candidate's work.

There are currently 37 professors and 21 associate professors in the four departments (Mechanical System Engineering, Finemechanics, Robotics, and Aerospace Engineering) of the Division of Mechanical Engineering, pursuing research and teaching in areas such as Functional Systems Engineering, Energy Systems Engineering, Materials Physics and Engineering, Nanomechanics, Biomechanics, Robot Systems, Nanosystems, Aeronautical Engineering, Astronautical Engineering, and other fields newly created by the fusion of different fields.

Responsibilities will include teaching at both the undergraduate and graduate levels and directing research projects, which will lead to MS and Ph.D. theses.

The applicants must hold a doctoral degree in an appropriate field. Profound knowledge of Japanese or English language, written and spoken, is also required.

The position is open to any candidate who fulfills the listed academic requirements, regardless of gender or nationality. The successful applicant, of Japanese or non-Japanese nationality, will become a Japanese National University Corporation employee and be paid accordingly.

Applications will be reviewed until the position is filled; all applications received by 17th December, 2021 will be considered. The position will be available in the fiscal year 2022.

The applicants should submit their application by mail (recorded delivery) or e-mail, including (1) CV, (2) research and teaching statements, (3) list of publications, (4) copies of five major publications with a summary and evaluation of each publication, and (5) name, affiliation, address, phone number, and e-mail address of five references to:

Prof. Kazuya Yoshida

Chair, Division of Mechanical Engineering, Graduate School of Engineering, Tohoku University

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- Tohoku University promotes gender equality and encourages people of varied talents from all backgrounds to apply for positions at the university.
- Pursuant to Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment, Tohoku University shall, as a measure for increasing the presence of women among the academic staff, prioritize the hiring of women deemed qualified for each job opening, based on impartial evaluation.
- Tohoku University has the largest on-campus childcare system of all Japanese national universities. This network comprises three nurseries: Kawauchi Keyaki Nursery school (capacity: 30) and Aobayama Midori Nursery school (116), both open to all university employees, as well as Hoshinoko Nursery school (120), which is open to employees working on Seiryō Campus. In addition, Tohoku University Hospital runs a childcare room for mildly ill and convalescent children which is available to all university employees.
- See the following website for information on these and other programs that Tohoku University runs to assist work-life balance, to support researchers, and to advance gender equality.

Tohoku University Center for Gender Equality Promotion website:

<http://www.tumug.tohoku.ac.jp/>