

TOHOKU UNIVERSITY FACULTY POSITION

The Department of Finemechanics invites applications for a tenure position at the Professor level. The successful applicant will join the Nanomechanics Group of the department. Current Nanomechanics Group is active in Optomechanics, Precision Nanometrology, Mechanics of Materials System.

Special preference will be given to those applicants who have a strong background and interest in the areas of mechanical engineering such as Materials physics, Nanotechnology.

There are currently 37 professors and 21 associate professors in the four departments (Mechanical Systems 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, Aerospace Engineering, Astronautical Engineering, and other fields newly created by fusion of different fields. The successful candidate is expected to set up innovative research projects by himself/herself or in collaboration with other researchers of the Division of Mechanical Engineering.

Responsibilities will include teaching at both the undergraduate and graduate levels (such as Mechatronics, Measurement, Machining) 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 the 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 will be paid accordingly.

Applications will be reviewed until the position is filled; all applications received by 15th June, 2021 will be considered. The position is available as early as 1st April, 2022.

The applicants should submit their application by mail or e-mail including a resume, a statement of teaching and research interests, a list of publications, copies of five principal publications, and names, addresses, phone numbers, and e-mail addresses of five references to:

Prof. Kazuya Yoshida

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

Tohoku University

Aoba-yama 6-6-01, Sendai 980-8579, Japan

E-mail: mech-recruit@grp.tohoku.ac.jp

Phone: +81-22-795-6920

FAX: +81-22-795-6921