

TOHOKU UNIVERSITY FACULTY POSITION

The Department of Mechanical Systems Engineering of Tohoku University invites applications for a tenure position at the Professor level. The successful applicant will join Energy Systems Engineering Group of the department. Energy Systems Engineering Group is currently active in Renewable Energy Conversion Engineering and Control of Heat Transfer. The successful applicant is expected to develop an innovative research area on the basis of mechanical engineering such as thermodynamics and fluid dynamics.

At present, there are 28 professors and 22 associate professors in the Division of Mechanical Engineering (Mechanical Systems Engineering, Finemechanics, Robotics and Aerospace Engineering), pursuing research and teaching in areas of 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 fusion of different fields. The successful candidate is expected to set up advanced research projects by himself/herself or in collaboration with other researchers of the Division of Mechanical Engineering. Responsibilities will include teaching the subjects of thermal engineering, heat transfer and fluid engineering at both the undergraduate and graduate levels, and directing research projects, which will lead to MS and Ph. D. theses.

The position is open to any candidate who holds a doctoral degree in an appropriate field regardless of gender or nationality. Profound knowledge of the Japanese or English language, written and spoken, is also required for the candidate.

All applications received by February 21st, 2020 will be considered. The employment will start from October 2020 or later.

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

Chairman's office of the Division of Mechanical Engineering, Tohoku University
Aoba 6-6-01, Aramaki, Sendai 980-8579, Japan
e-mail: mech-recruit@mech.tohoku.ac.jp