

TOHOKU UNIVERSITY FACULTY POSITION

The Department of Aerospace Engineering invites applications for a tenure position at the Professor level. The successful applicant will join the Astronautical Engineering Group of the department. The Astronautical Engineering Group is currently active in Propulsion Engineering and Space Exploration. Special preference will be given to those applicants who have a strong background and interest in mechanics of space flight systems, then conduct cutting-edge research in the areas such as Space Structures, Multibody Dynamics, Control Theory and Astrodynamics.

At present, there are 25 professors and 25 associate professors in the Division of Mechanical Engineering, (which is composed of the following four departments; Mechanical Systems Engineering, Finemechanics, Robotics and Aerospace 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 fusion of different fields. Particularly, Department of Aerospace Engineering is featured by Collaborative Laboratories with Japan Aerospace Exploration Agency (JAXA) for strategic contribution to JAXA's space programs.

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, 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.

Applications will be reviewed until the position is filled; all applications received by October 31st, 2017 will be considered. The position is available from late 2018 or early 2019.

Interested applicants should submit the application 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. Keisuke Sawada

Chair, Department of Aerospace Engineering, Graduate School of Engineering,

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