TOHOKU UNIVERSITY FACULTY POSITION

The Department of Biomedical Engineering in the Graduate School of Biomedical Engineering invites applications for a tenure position at the Professor level. The successful applicant will join the Biomechanical Engineering Group of the department and also join the Department of Mechanical and Aerospace Engineering (Course of Bioengineering and Robot Systems) in the School of Engineering. Special preference will be given to those applicants who have a strong background and interest in the new interdisciplinary field such as Advanced Biomechanics and Medical Mechanical System.

There are currently 18 professors and 6 associate professors in 6 groups (Biomedical Measurements and Diagnostics, Biomedical Engineering for Diagnosis and Treatment, Biomechanical Engineering, Regenerative and Biomedical Engineering, Biomedical Engineering for Health and Welfare), pursuing research and teaching in the new multidisciplinary field that combines engineering and biomedicine and is based on physics, chemistry, and biology.

A successful candidate is expected to set up innovative research projects by himself/herself or in collaboration with other researchers of the groups and the Department of Mechanical and Aerospace Engineering, also pursuing research and teaching in areas such as Intelligent Designing, Energy Systems Engineering, Material Mechanics, Nano-Technology, Simulation Science, Space Technology, Biomechanics, Robotics, and other fields newly created by 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. Proficiency in 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. A successful applicant, of Japanese or non-Japanese nationality, will become a Japanese National University Corporation employee and will be paid accordingly.

The deadline of application is January 4th, 2013. The position is available as early as August 1st, 2013.

The applicants should submit their application including a resume, a statement of teaching and research interests, a list of all publications, copies of 5 principal publications, and names, addresses, phone numbers, and e-mail addresses of 5 references to:

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