

Position: One Assistant Professor Position
Smart power grid group, Power electronics field in School of Engineering

Department: Electrical and Electric Engineering, School of Engineering.

Research Group: Smart power grid group, Power electronics field in School of Engineering.
(Department-transverse research group in the School of Engineering)

Research Field: Smart power grid group, Power electronics field
Power electronics technologies: electric power conversion circuits, converters for renewable energy sources, DC transmission, electric power systems, motor drive systems, electric vehicles, battery energy storage systems, etc.

Qualification Requirements:

1. Applicants are required to have a doctoral degree or Ph.D. in Electrical and Electronic Engineering or a related field in advance of the employment date.
2. Applicants should have ability to make research and to teach undergraduate and graduate students on power electronics technologies.
3. Applicants should have globally excellent research performance to lead the research field above.

Employment Date: As early as possible after April 1, 2018.

Duration and Terms:

5 year contract, renewable once for additional at most 5 years.

Annual salary will be paid according to the National University Corporation Tokyo Institute of Technology Regulations on Wage and Salary for Staff on the Annual Salary System.

Application Documents:

1. Curriculum vitae with a photograph, e-mail and postal addresses, including education records and professional career records.
2. Research achievements: a list of peer-reviewed papers, articles presented at international conferences, review papers, commentaries, books, patents, awards, and external funds. Please show the number of citations for major papers and specify keynote speeches and invited lectures in the list.
3. Copies of three representative papers.
4. Summary of past research and education activities and research and education plan (less than 1000 words).
5. A list of two references with affiliations and e-mail addresses.

Application Deadline: Oct. 31, 2017. (Tuesday)

Mailing Address for the Application:

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Notice:

1. Applicants should send the PDF files of application documents stored in a CD-ROM or DVD-ROM disk by registered postal mail or courier service. On the envelope, write "Application Documents for the Assistant Professorship" in red. Paper documents are not required. E-mail application is not accepted. The disk submitted shall not be returned.
2. Short technical seminar or trial lesson might be requested for the selection.
3. Tokyo Institute of Technology will ensure equal opportunities for participation of women and foreigners.