

Description

Assistant Professor in Data Science and Machine Learning

Graduate Program of Data Science
Graduate School of Information Sciences
Tohoku University
Sendai 980-8579, Japan

Graduate School of Information Sciences, Tohoku University, announces a job opening for an Assistant Professor (Term-Limited) in data science and machine learning, or related fields starting from May 1, 2019. A successful candidate will be involved in Graduate Program of Data Science (GPDS) as a data science researcher and teaching staff, which is conducted mainly in Graduate School of Information Sciences (GSIS). GPDS promotes education of data science in the international circumstance, which is funded by Top Global University project of the Ministry of Education, Japan.

1. Job description

- (1) Research on data science and machine learning, or related research fields.
- (2) Education of data science including instructions in practical training and project-based learning.
- (3) Participation in international joint research collaboration with partner universities and guidance to Ph.D students in the research collaboration.

2. Required skills

- (1) Ph.D degree and research experience.
- (2) Communication and interpersonal skills.
- (3) Native-level English language skills.
- (4) Interest in research collaboration with the postgraduate students.

3. The official status of this position will be Assistant Professor (Term-Limited).

4. The teaching load will be approximately one 90-minute class per week for one semester. The class will be for Japanese and international postgraduate students participating in GPDS. In addition, instructing roles in the training programs and project-based learning conducted in GPDS will also be expected.

5. The contract of employment is subject to being reviewed every year considering the budget constraint of the project and academic evaluation of the candidate, and the longest period of employment will be until the end of March, 2021.

6. Salary will be commensurate with an assistant professor in The National University Corporation Tohoku University, approximately five to six million yen per annum before tax depending on age, qualifications and experience.

7. Necessary research facilities in the prospective host laboratory can be used. Predetermined amount of support will be provided for the research.

8. Applicants are requested to send the documents listed below to the following address. They must arrive no later than Wednesday, March 20, 2019:

Graduate School of Information Sciences, Tohoku University
6-3-09, Aza-Aoba, Aramaki, Aoba-ku, Sendai 980-8579, Japan.

Application documents must be sent by registered post with the title, "GPDS Assistant Professor Position Application Enclosed," in red on the application envelope.

Application documents include:

- (1) Curriculum Vitae (with a passport-size photo, date of birth, nationality and e-mail address).
- (2) List of publications.
- (3) Three published works and their abstracts (should be saved on a USB memory or CD).
- (4) Statement of Intent concerning your application for this position.
- (5) One letter of recommendation (written within the last six months).
- (6) Photocopy of diploma (highest and/or last degree earned).

7. The final decision will be made following a personal interview, which may be conducted by telephone or Skype in the case of overseas applicants. For further information regarding this position, please send your inquiries to the following e-mail address:

Professor Mitsuyuki Nakao

nakao@ecei.tohoku.ac.jp

Graduate School of Information Sciences, Tohoku University

6-6-05, Aza-Aoba, Aramaki, Aoba-ku, Sendai 980-8579, Japan.

Notes:

- i. E-mail submission of the application documents will not be accepted.
- ii. The application documents, including submitted publications, will not normally be returned.
- iii. Tohoku University promotes gender equality and welcomes proactive application for job positions by diverse talent.

Tohoku University has the largest on-campus childcare system of all Japanese national universities. This network comprises three nurseries: Kawauchi Keyaki Nursery school (capacity: 30) and Aobayama Midori Nursery school (100), both open to all university employees, as well as Hoshinoko Nursery school (120), which is open to Seiryō Campus staff. In addition, Tohoku University Hospital runs a childcare room for mildly ill and convalescent children available to all university employees.

See the following website for information on these and other programs that Tohoku University runs to assist work-life balancing, support researchers, and advance gender equality. Tohoku University Center for Gender Equality Promotion website:

<http://www.tumug.tohoku.ac.jp/>

- iv. Personal information in the application will be used only for the purpose of applicant screening and employment.