

**Job Opening: Project Assistant Professor**  
**Research Fields in Information and Communication Engineering,**  
**Faculty of Engineering, Kitami Institute of Technology, Japan**

The Research Fields in Information and Communication Engineering, Faculty of Engineering, Kitami Institute of Technology, Japan is pleased to announce a job opening in the ranks of “Project Assistant Professor”.

1. Position title: Project Assistant Professor
2. Number of positions: One
3. Area of expertise: Wave information and communication or Data science

4. Primary responsibilities:

This project assistant professor will be employed under the Grant-in-Aid for Scientific Research: the Promotion of Joint International Research (International Leading Research) project “Formation Processes of Heavy Elements in the Early Universe Elucidated by Superconducting Nanoelectronics, Large-Scale Numerical Simulations, and Data Science” (PI: Kotaro Kohno) (\*). He/she will conduct fabrication and evaluation of submillimeter-wave receiver optics, development of observation systems, instrument operation, data analysis, etc. in cooperation with Dr. Tatsuya Takekoshi and his research group members. In addition, he/she will stay at domestic and overseas research institutes and observation sites where the above-mentioned instrument development and scientific research are being conducted for a long period of time to conduct research.

(\* <https://sites.google.com/view/sublime-tifuun/>)

5. Application requirements:

- (1) An earned doctorate or Ph.D. degree is required at the point of appointed.
- (2) Applicants must be willing to engage in the above primary responsibilities. In addition, after conversion to a regular Assistant Professor, the applicants must be willing to engage in education and research in the above areas of expertise (especially interested in engineering research related to the production and evaluation of observation instruments and the development of observation systems, or data science research related to the analysis of observation data).
- (3) Non-native speakers of Japanese expected to have Japanese reading, writing, listening and speaking abilities enough to perform administrative tasks and supervise students in a Japanese language environment. Or, the applicants must be expected to have acquired sufficient Japanese language skills by the time he/she converts to a regular assistant professor position.

6. Starting date: As soon as possible before October 2, 2024

7. Terms of Employment:

The contract period is five years. Within the contract period, he/she will be converted to a regular assistant professor position. After the conversion to the regular assistant professor (5-year term), he/she will be examined whether to go on to the tenured position as an associate or assistant professor.

8. Application documents:

- (1) A prescribed CV having the following items: personal information, a recent passport-size photo, educational records starting from high school, degree/licenses received, job experience records, academic and social activities (including academic society memberships)
- (2) List of publications (in the order of refereed journal papers, reference papers (international conference proceedings, commentary, reviews, etc.), books, patents, oral presentations, and others). The refereed journal papers whose corresponding authors are the applicant should be marked.
- (3) Copies of published refereed journal papers (no more than 3 by the corresponding author).
- (4) List of grants awarded.
- (5) A brief summary of research achievements and aspiration for research and education.

(6) Contact information of two references (name, institution, phone number, e-mail address)

The submitted document will not be returned to the applicant.

9. Application deadline:

April 30, 2024. (The deadline must be strictly observed.)

10. Selection procedure:

(1) First screening based on submitted documents.

(2) Second and final screening based on the interview with the respective candidates who passed the first screening.

\* Note: Interviews will be conducted at Kitami Institute of Technology or online. The applicant is responsible for any travel expenditures incurred due to the interview.

11. Contact Addresses:

Professor Noriaki Miura

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165 Koen-Cho, Kitami, Hokkaido 090-8507, JAPAN.

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\*Note: Postal or email Application is acceptable. In postal application, the registered post must be used with the words, "Project Assistant Professor", in red on the application envelope.

In email application, a PDF file must be attached. Please combine all the documents into one PDF file, set a password, and put "Project Assistant Professor" in the subject of the email.

If you have any question on the project responsibilities, contact the following person:

Dr. Tatsuya Takekoshi, ttakekoshi@mail.kitami-it.ac.jp

12. Others:

(1) The institute selects faculty members in the spirit of the Basic Law on Gender Equality.

(2) The institute promotes the recruitment of foreign faculty members.

(3) For promoting gender equality and recruitment of foreign faculty members, the evaluation system of the institute takes into consideration the special circumstances of the life events of females, and a period until the foreign faculty members adapt to Japan society.

(4) Please download the CV and the list of publications templates from the following site:

<https://www.kitami-it.ac.jp/about/saiyou/>