

To whom it may concern,

Invitation for Applications for Assistant Professor Position,
Department of Biomedical Informatics, Biomedical Engineering, Laboratory for
Biomaterials and Bioengineering (LBB), Institute of Integrated Research.
(Deadline extended)

1. Position

Assistant Professor

2. Area of Research

The Department of Biomedical Informatics, led by Professor Nakajima Yoshikazu, aims to advance the core methodologies in biomedical informatics. This includes research areas such as biological modeling, numerical simulation, artificial intelligence, computer vision, network communication, database computing, and other computer science technologies. We also focus on developing practical applications for clinical use. In particular, to enhance the accuracy of various medical imaging measurements, we aim to perform integrated analysis by applying mathematical models to these data relationships and making them highly dimensional and multidimensional. The ideal candidate will contribute to these research topics and be capable of teaching various courses, including digital data processing, numerical simulation, machine learning, system programming, cybersecurity, network communication, database computing, computer science and measurement engineering.

3. Conditions of Employment

- Employment Status: Full-time (fixed-term faculty based on the employment regulations of Institute of Science Tokyo)
- Date of appointment: As early as possible after August 1, 2025.
- Term of employment: 3 years.

Reappointment may be possible up to 2 times after performance review. (maximum term is until March 31, 2035).

- Probationary period: 6 months from the date of appointment
- Salary: Salary will be determined by the annual salary system outlined by Science Tokyo regulations.
- Work Location : Laboratory for Biomaterials and Bioengineering, Institute of Integrated Research, Institute of Science Tokyo, 2-3-10 Kanda-Surugadai, Chiyoda, Tokyo 101-0062, Japan

- Others: Science Tokyo promotes support for female researchers and expects active application from female researchers. Various efforts are being made to enable all faculty

members to balance their research activities with life events such as childbirth and childcare.

We also welcome applications from non-Japanese researchers, researchers who have obtained their degrees abroad, and researchers who have been involved in education and research in foreign countries.

- Status of measures to prevent second-hand smoke : No smoking on the premises.

4. Application Forms

Documents on the following lists must be prepared in Japanese or English:

- (1) Designated application form (Curriculum Vitae, etc.) (Free form of A4 sheet)
- (2) List of Academic Research Activities (Form No.2) (Word)
- (3) Assistant Professor Applicant Information for the Department of Biomedical Informatics (Summary) (Form No.3) (Excel)
- (4) Reprints of representative publications (one copy per publication, up to 3 papers)
- (5) Summary of previous research contributions (one page of A4 sheet)
- (6) Summary of future research and education plans (one page of A4 sheet)
- (7) Name and contact information of one referee (Free form of A4 sheet)

5. How to Apply and Deadline

All the application documents must be sent to Administration Office, to apply, please enter the following [contents] at zaikensoumu.adm@tmd.ac.jp

Please contact us by e-mail by **May 30, 2025 (Fri), Japan Standard Time.**

We will send the URL and manual for submission to the university to the "destination email address".

The deadline for all the application documents is **June 2, 2025 (Mon), Japan Standard Time.**

[Description]

- Subject: "Public recruitment of faculty members (Assistant Professor) in the Department of Biomedical Informatics "
- Text: full name, affiliation, and destination email address/phone number

All information will be treated with the strictest confidentiality in accordance with pertinent laws and rules.

6. Inquiry

Prof. Masashi Ikeuchi, Ph.D.

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