

Faculty Job Openings
Interdisciplinary Information Science Division
Information Technology Center
The University of Tokyo

1. **Position:** Professor (full-time), Associate Professor (full-time), Lecturer (full-time), or Assistant Professor (full-time).
2. **Number of openings:** 4 in total.
3. **Term of employment:** Starting from January 1, 2024, or the earliest possible date thereafter. Assistant professors will be appointed for a term of five years, with a possibility of one-time contract renewal for up to three years. Appointment for lecturers and above are determined based on the selection outcome and one of the following.
 - (1) Tenured, without term limit.
 - (2) A five-year term tenure track, with a possibility to become tenured with evaluation. The tenure-track period is three years. At the end of the tenure-track period, the appointee can apply for tenure, and if approved, will be granted tenure.
 - (3) A five-year term, without renewal.
4. **Working hours:** Discretionary work system for professional work allowing flexible work hours and deemed as 7 hours and 45 minutes per day.
5. **Probation period:** The probationary period lasts for 6 months starting from the date of employment.
6. **Affiliation:** Information Technology Center, The University of Tokyo.
7. **Work location:** Information Technology Center, The University of Tokyo (Kashiwa area) (6-2-3 Kashiwanoha, Kashiwa City, Chiba Prefecture).
8. **Qualifications:** We are seeking researchers with expertise and achievements in one or more of the following fields.
 1. Foundational field of information and communication technologies, with a focus on advanced data infrastructures such as virtualization, security, privacy protection, energy-efficient computing, high-performance computing and communication, and so on.
 2. Foundational field of data science and computational science, including advanced methodologies as well as their high-performance implementations in areas like machine learning, fusion of simulation and machine learning, large-scale data processing, and so on.
 3. Interdisciplinary fields utilizing data science and information science. We encourage applications from a wide range of fields and particularly welcome researchers who are involved in building domain data platforms or utilizing data to address socially important issues, including but not limited to decarbonization of society and improving education through data

Information Technology Center aims to create a diverse and inclusive workplace where individuals from various backgrounds and fields can come together. We are committed to attracting female researchers to the center and the field of informatics. Additionally, we provide support and training for prospective young or female researchers entering related fields. In this recruitment process too, we actively encourage applications from female researchers. The University of Tokyo values and actively recruits female researchers, and we have established the Diversity & Inclusion (D&I) Declaration.

- **Office for gender equality:** <https://www.u-tokyo.ac.jp/kyodo-sankaku/ja/index.html>
- **Support programs for female researchers:** <https://www.u-tokyo.ac.jp/kyodo-sankaku/ja/activities/index.html>
- **Childcare support:** <https://www.u-tokyo.ac.jp/kyodo-sankaku/ja/activities/wlb.html>
- **D&I declaration:** https://www.u-tokyo.ac.jp/kyodo-sankaku/ja/news/news2022_08.html

9. **Responsibilities:**

Since 2010, Information Technology Center of the University of Tokyo has been the lead institution of the Joint Usage/Research Center for Interdisciplinary Large-Scale Information

Infrastructures (see <https://jhpcn-kyoten.itc.u-tokyo.ac.jp/en/>), a joint network of eight universities (which consist of, besides the University of Tokyo, Hokkaido University, Tohoku University, Tokyo Institute of Technology, Nagoya University, Kyoto University, Osaka University, and Kyushu University). It has been openly calling for joint research proposals, reviewing them, and collaborating with researchers of accepted projects. We provide researchers in a wide range of application fields of computational and data science with cutting-edge computing and data infrastructures as well as a community in which to work with experts in computer science and computational methods. See <https://jhpcn-kyoten.itc.u-tokyo.ac.jp/en/adoption> for past and current joint research projects.

Since 2022, we have newly established data science and data utilization as a focus area for joint research, to thrust research areas that use data science as a common discipline and/or whose data utilization has a large impact on academia or society. In addition, we have introduced a highly flexible data/computing infrastructure mdx (see <https://mdx.jp/>) and provide it for joint research.

As such, besides promoting their research, applying candidates are expected to contribute to joint research by their expertise in their specialized and related fields. We ask applicants to play a role in our team working to the end of promoting scientific research in Japan and its contribution to the society. Expected roles include the following. Your specific role will be determined after discussion, taking into consideration your expertise and experience.

- (a) Help the director of the center and the chair of joint research review committee, collaborating with the administration office on such matters as call for joint research proposals, reviewing research proposals, public relations, and organizational evaluations.
- (b) Participate in a collaborative effort to reform our joint research framework. Lead (in the case of senior researchers) or contribute to (in the case of young researcher) efforts to reform or improve various aspects, including scoped research areas, researcher matching scheme, review and evaluation process or criteria, and community-building, toward a better joint research scheme.
- (c) Lead (in the case of veteran personnel) or contribute to (in the case of young personnel) the design and operation of data science infrastructures (mdx and future systems) and integration with other systems such as NII Research Data Cloud and supercomputers.

10. Days off: Saturdays, Sundays, public holidays, year-end, and new-year holidays (December 29th to January 3rd).

11. Leave: paid annual leave, special leave, etc.

12. Stipend and allowance: The stipend is determined based on educational background, work experience, and so on, and is subject to increase. Allowances include bonuses (twice a year), commuting allowance (basically up to 55,000 yen), as determined by the university.

13. Insurance: Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association; Employment Insurance.

14. Eligibility and other considerations

- A doctoral degree (or a prospect thereof at the time of appointment) is required.
- Under the provisions of the Foreign Exchange Act, if an individual has a contract with a foreign corporation, government, or similar entity, or if the individual is receiving monetary or other significant benefits from them, the provision of certain domestic technologies is restricted. In such cases, the contract/profit must be kept within a range that does not interfere with the provision of the technology necessary for the job. Therefore, if an applicant has a contract with a foreign corporation, foreign government, or similar entity, or if an applicant receives money or other significant benefits from them, the applicant is requested to let us know (please include it in the application documents, in any format).

15. Application documents

- Resume ([use the University of Tokyo standard resume format, available at https://www.u-tokyo.ac.jp/per01/r01_j.html](https://www.u-tokyo.ac.jp/per01/r01_j.html)).
- Summary of the research achievement, around two pages of A4 size (cite publication(s) in the “list of publications”).
- List of publications, with attaching up to three major papers.
- Research plan, around two pages of A4 size.

- Motivations/reasons of the application and aspiration toward research and other work (with reference to job description in items 8 and 9), around one page of A4 size.
- Names, titles, and contact information of two referees from whom can seek opinions about the applicant.
- (If necessary) Information on contracts with and receiving significant benefits (monetary or otherwise) from foreign corporations, foreign governments, or similar entities, as described in item 14.
- The position you apply to (Professor, Associate Professor, Lecturer, or Assistant Professor).
- The earliest possible date of appointment.
- If you decline an appointment with a term limit or a tenure track, please indicate that.

16. Application deadline: August 31, 2023.

17. How to apply and contact us

[How to apply] We only accept electronic applications from the JREC-IN Portal below.

<JREC-IN> URL.

https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&ln=1&id=D123051111&ln_jor=1

<https://jrecin.jst.go.jp/seek/SeekTop?ln=1>

You can find it by entering "University of Tokyo Information Technology Center" in "Keyword search" of "Job posting search" from the JREC-IN home screen above.

※※JREC-IN only allows applicants to send one document, so please compress all the application documents into a single ZIP file or combine them into a single PDF file before applying.

【contact information】

6-2-3 Kashiwa-no-ha, Kashiwa City, Chiba Prefecture 277-0882 Information Technology Center, Kashiwa II Campus

General Affairs Team, Information Strategy Division, Information Systems Department, The University of Tokyo

Phone: 04-7133-4658,

Email: soumu-boshu [at]itc.u-tokyo.ac.jp

*Please change [at] to @.

Please be sure to apply from JREC-IN. We do not accept direct applications sent by email to the above address.

18. Recruiter name: The University of Tokyo.

19. Status of passive smoking prevention measures: No smoking on the premises (outdoor smoking area available).

20. Others

- You may be interviewed for selection (face-to-face or online, as per your preference).
- Please note that transportation expenses for face-to-face interviews will not be reimbursed.
- Application documents will not be used for any other purpose.