

Job Posting (for Professor)

Affiliation	Institute of Integrated Research, Laboratory for Zero-Carbon Energy, Future Energy Division
Position title	Professor
Number of Openings	1
Area of Specialization	Green Transformation (GX), Future Energy
Job Description	● The successful candidate will engage in research on technologies, materials, and systems regarding environment and energy, in connection with GX and future energy. ● The successful candidate will engage in operations, management, and industry-government-academia collaboration related to the Laboratory for Zero-Carbon Energy. ● The successful candidate will engage in teaching and providing education in graduate and undergraduate programs, in the Chemical Science and Engineering Course in the Department of Chemical Science and Engineering at the School of Materials and Chemical Technology. ● The successful candidate will engage in activities within one of the eight Visionary Initiatives (VIs), which serve as interdisciplinary research hubs. For an overview of the VIs, please refer to the following: https://www.isct.ac.jp/en/017/research/visionary-initiatives
Qualifications	Applicants must hold a PhD, be near to completion of a PhD, or have equivalent experience in a relevant subject along with appropriate laboratory research experience.
Location	Ookayama Campus Nearest station: Ookayama
Working Hours	De facto working hours* under the discretionary labor system for professional work: 7 hours 45 minutes per day (38 hours 45 minutes per week) *Hours considered as working hours
Term	Permanent position The Institute has mandatory retirement, requiring employees to retire at age 65.
Probationary Period	6 months
Salary	The successful candidate will be paid under the “Annual Salary System with Lump-Sum Retirement Allowance” pursuant to the Institute’s Rules on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement Allowance. In accordance with the rules, the amount of annual salary will be determined based

	on the candidate's age, highest degree obtained, work experience, and other factors for the first fiscal year of employment, and will be based on performance evaluations in subsequent years. A retirement allowance will be paid separately at the time of retirement. ● Annual salary examples (including bonuses, etc.) Professor who has 15 years of work experience after completing a doctoral degree (employment starting in April) First year: JPY 9,240,000 (general example) Subsequent years: Minimum: JPY 9,140,000 Standard: JPY 10,280,000 Maximum: JPY 12,410,000 *Minimum and maximum amounts may vary depending on performance evaluations. Important information: • <u>The amounts listed above are provided as examples based on Institute rules and do not directly refer to this specific position.</u> • Additional fixed allowances for commuting, housing, dependents, or other considerations may be provided separately to eligible candidates. • The amount of the first payment of the Addition to Annual Salary and the Performance-Based Bonus may vary depending on the length of time between the employment start date and the payment date. If a candidate is transferring from another national university or organization, their period of service at the previous institution may be taken into consideration.
Social insurance and other benefits	Employees' pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
Employer	President and Chief Executive Officer of National University Corporation Institute of Science Tokyo
Proposed Start Date	April 1st, 2027 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by September 25th, 2026.
Selection Process	Selection will be based on a comprehensive review of applications, followed by interviews. Selected applicants may be asked to give an open lecture, a mock English lecture, etc. (primarily based on a hybrid format combining in-person and online sessions).

	Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	List of required documents 1. Curriculum vitae* including professional and educational history from high school onward, honors and awards, criminal history and disciplinary actions, and email address *Please use the designated CV format. 2. Accomplishment statement, including: a. Refereed journal papers b. Refereed conference proceedings and non-refereed conference proceedings c. Commentaries d. Books e. Patents, etc. Please include details for each category. For lectures, state if it was a keynote or invited lecture. For items a. and b., include the number of citations, h-index, and name of database* used. *Web of Science is preferred. Scopus is also acceptable. In either case, applicants must indicate their “Web of Science ResearcherID” or “Scopus Author ID.” 3. Five reprints of original peer-reviewed papers of major achievements 4. Acquired research grants and external funds. Include fund names of the funds, project titles, amounts, periods of research, roles, and allocated amounts (if not the principal researcher) 5. Research accomplishments (including explanations of the academic significance and importance of the original peer-reviewed papers of major achievements) and explanations on the future research direction and plan (no set format, within five A4 pages in total) 6. Educational accomplishments (research supervision, experience of teaching etc., no set format, one A4 page) and explanations on teaching and education plans (no set format, no set format, one A4 page) 7. Record of social activities, including that as a member of international and academic committees, international activities, societal contributions, etc. 8. Two references with names, affiliations, and contact details, to whom we may contact to ask about the applicant

	9. Record of awards (explain the correspondence with descriptions in Research accomplishment in 5 above.) 10. Other special notes (including invited/keynote speeches, industrial contributions (patents, industry-academia collaborative research), etc.) 11. Applicant Information Summary form. (Important) Please fill in the Excel file “Applicant_Information_Summary.xlsx” downloaded from the JREC-IN Portal.
How to Submit an Application	Please combine all application documents 1 through 10 above into a single PDF file, and then make it a zip file with the Excel file of 11 above. Please upload that zip file to the JREC-IN Portal URL below. The zip file name should be your name. https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D126071990&ln=1 We do not accept submissions by mail, email or other digital formats.
Contact	Yoichi Murakami, Professor Laboratory for Zero-Carbon Energy, Institute of Integrated Research, Institute of Science Tokyo Email: murakami.y.af@m.titech.ac.jp, Tel.: +81-3-5734-3836
Other	1. Application documents will not be returned. The personal information provided in the submitted documents will be used solely for recruitment and not for any other purpose, pursuant to the Institute’s applicable rules and regulations. 2. Job descriptions and work locations may be subject to change due to organizational restructuring, within the scope defined by the Institute. 3. The Institute, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. 4. Smoking is prohibited on campus (excluding designated outdoor smoking areas). 5. Questions regarding the applicability of the “Specific Categories” under the Foreign Exchange and Foreign Trade Act may be asked during the selection process. 6. For more information, please refer to the following links. https://www.jinji2.jim.titech.ac.jp/koubo/en/ https://www.tmd.ac.jp/english/employment