

Job Posting (for Professor)

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| Affiliation | Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research |
| Position title | Professor |
| Number of Openings | 1 |
| Area of Specialization | [Devices and materials for medical engineering] Materials, components, and circuit of electronic devices for medical AI processing. Devices, peripheral circuits, and signal processors for medical imaging. Other electronic devices contributing medical engineering. |
| Job Description | The successful candidate will be required to carry out research on the area mentioned above. The successful candidate will have responsibility for a part of organizing role of the research laboratory. The successful candidate will be required to engage in teaching, and supervising graduate and undergraduate students in the Human-centered Science and Biomedical Engineering course, at Department of Electrical and Electronic Engineering. |
| Qualifications | Applicants should have a PhD. We are seeking an outstanding dynamic individual with expertise in the area described above. The successful applicant will have an outstanding track record in the area described above. Candidates must be highly motivated, willing to conduct collaborative research with related industries. |
| Location | Suzukakedai Campus Nearest station: Suzukakedai, Tokyu Denentoshi line |
| 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 Regulations on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement Allowance. In accordance with the regulations, the amount of annual salary will be |

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| | <p>determined based on the standard level 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.</p> <ul style="list-style-type: none"> ● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.) ▪ Professor who has 15 years of work experience after completing a doctoral degree. <p>Standard: JPY 9,400,000 Minimum*: JPY 8,600,000 Maximum*: JPY 10,700,000 *The minimum and maximum amounts will vary depending on performance.</p> |
| Social insurance and other benefits | Employee's pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance. |
| Employer | President of National University Corporation Tokyo Institute of Technology |
| Proposed Start Date | April 1 st , 2024 |
| Closing Date for Application | Applications must be received by October 8 th , 2023. |
| Selection Process | <p>Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an on-campus interview and give a presentation.</p> <p>Please note that travel expenses for attending in-person interviews will not be reimbursed.</p> |
| Required Documents | <p>List of required documents</p> <ol style="list-style-type: none"> 1. Curriculum vitae including professional and educational history (from high school onward), photo, field of research, degrees, awards, and email address. 2. List of accomplishment, sorted in the following categories: <ol style="list-style-type: none"> a. Refereed journal papers b. Refereed and non-refereed conference proceedings c. Commentaries d. Books e. Patents, etc. <p>For lectures, state if it was a keynote or invited lecture.</p> <p>For item a., choose five important papers, and indicate the number of citations and the name of database used (Google Scholar Citations, Web of Science, or Inspire etc.). Show the h-index.</p> <ol style="list-style-type: none"> 3. Up to five copies of the major publications (in pdf format) |

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| | <ol style="list-style-type: none"> 4. Acquired research grants and external funds since April 2018. Include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher) 5. Research statement with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, two A4 pages) 6. Teaching experience and accomplishments (free form, one page). 7. Social activities such as those as a member of international and academic committees 8. Two references with names, affiliations, and contact details 9. Filled Excel file: format can be downloaded at https://www.first.iir.titech.ac.jp/ApplicationForm_Name.xlsx (Please replace 'Name' by the applicant's name.) |
| <p>How to Submit an Application</p> | <p>You are requested to access to JREC-IN Portal for online submission: https://jrecin.jst.go.jp/seek/SeekTop?In=1 We do not accept submissions by other formats.</p> |
| <p>Contacts</p> | <p>Prof. Kentaro NAKAMURA, Institute of Innovative Research Email: knakamur@sonic.pi.titech.ac.jp</p> |
| <p>Others</p> | <ol style="list-style-type: none"> 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. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. 3. Smoking is prohibited on campus (excluding designated outdoor smoking areas). 4. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process. 5. For more information, please refer to the following link. https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en |