

## Job Posting for Professor

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| Affiliation            | Department of Mathematical and Computing Science, School of Computing   |
| Position title         | Professor   |
| Number of Openings     | 1   |
| Area of Specialization | Applied Mathematics (including Statistical Science, Statistical Physics, Machine Learning, Information Theory, Operations Research, Mathematical Optimization, Probability Theory, etc.)  |
| Job Description        | <ul style="list-style-type: none"> <li>● The successful candidate will be required to conduct classes, practices or experiments related to mathematical and computing science as undergraduate programs in Japanese and graduate programs in English.</li> <li>● The successful candidate will be required to manage his or her laboratory and to supervise his or her students.</li> <li>● The successful candidate will be required to carry out pioneering and outstanding research of the above [Area of Specialization].</li> <li>● The successful candidate will be required to contribute to management in education, research, and organization of Tokyo Tech.</li> </ul> |
| Qualifications         | <ul style="list-style-type: none"> <li>● Applicants are required to have a doctoral degree or Ph.D in the above [Area of Specialization].</li> <li>● Applicants should have ability to teach undergraduate and graduate courses of mathematical and computing science.</li> <li>● Applicants should have highly evaluated research achievements to lead some of the above [Area of Specialization], and should have ability to open a new research field.</li> </ul>  |
| Location               | Ookayama Campus<br>Nearest station: Ookayama  |
| Working Hours          | De facto working hours* under the discretionary labor system for professional work:<br>7 hours 45 minutes per day (38 hours 45 minutes per week)<br>*Hours considered as working hours  |
| Term                   | Permanent Position<br>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 determined based on the standard level for the first fiscal year of employment, and will be based   |

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|                                     | <p>on performance evaluations in subsequent years. A retirement allowance will be paid separately at the time of retirement.</p> <p>● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.)</p> <p>•Professor who has 15 years of work experience after completing a doctoral degree.<br/>Standard: JPY 9,400,000<br/>Minimum*: JPY 8,600,000<br/>Maximum*: JPY 10,700,000<br/>*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, 2024 or the earliest possible date thereafter  |
| Closing Date for Application        | Applications must be received by November 15, 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/or 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"> <li>1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address.</li> <li>2. Accomplishment statement, including: <ol style="list-style-type: none"> <li>a. Refereed journal papers</li> <li>b. Refereed conference proceedings and non-refereed conference proceedings</li> <li>c. Commentaries</li> <li>d. Books</li> <li>e. Patents, etc.</li> </ol> </li> </ol> <p>Please include details for each category. For lectures, state if it was a keynote or invited lecture.</p> <p>For items a. and b., include the number of citations, h-index, and name of database* used.</p> <p>*Google Scholar Citations, Scopus, Web of Science, or Inspire</p> <ol style="list-style-type: none"> <li>3. Up to three reprints or copies of major publications</li> </ol> |

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|                                     | <ol style="list-style-type: none"> <li>4. Acquired research grants and external funds. Include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher)</li> <li>5. Research statement with a summary of research accomplishments (free form, two A4 pages) and details of the future direction and plan for the applicant's work (free form, two A4 pages)</li> <li>6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, two A4 pages)</li> <li>7. Community engagement activities such as those as a member of international and academic committees</li> <li>8. Four references with names, affiliations, and contact details</li> <li>9. Achievement summary in Excel format, attached on JREC-IN.</li> </ol> <p>Remarks: documents from No.1 to 8 are converted into one PDF file. The No.1-8 PDF file and the No.9 Excel file are compressed by Zip and are submitted through the JREC-IN Portal.</p> |
| <p>How to Submit an Application</p> | <p>Submit through the JREC-IN Portal, Web submission.</p> <p><a href="https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D123081665&amp;ln=1">https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D123081665&amp;ln=1</a></p>   |
| <p>Contacts</p>                     | <p>Takafumi KANAMORI, Professor<br/> Department of Mathematical and Computing Science, School of Computing, Tokyo Institute of Technology<br/> Email: <a href="mailto:kanamori@c.titech.ac.jp">kanamori@c.titech.ac.jp</a></p>   |
| <p>Other</p>                        | <ol style="list-style-type: none"> <li>1. 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.</li> <li>2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</li> <li>3. Smoking is prohibited on campus (excluding designated outdoor smoking areas).</li> <li>4. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process.</li> <li>5. For more information, please refer to the following link.<br/> <a href="https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en">https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</a></li> </ol>  |