

Job Posting (for Professor)

1. Affiliation: Tokyo Institute of Technology, School of Computing (Dept. of Computer Science)
2. Position Title: Professor
3. Number of Openings: 1
4. Area of Specialization: Software engineering, especially associated with artificial-intelligence approaches, including software mining, program analysis, software analysis/design techniques, automatic testing (symbolic execution, fuzzing), software maintenance, software metrics, debugging techniques, program comprehension.
5. Job Description
 - (1) Organizing and managing the curricula of undergraduate and graduate lectures, and conducting the lectures in the area of software engineering (both in Japanese and English). Especially, the successful applicant may be asked to join the faculty members who organize, manage, and conduct the programs like: Education Program for Information Technology Specialists, Progressive Graduate Minor in Data Science and Artificial Intelligence, Progressive Graduate Minor in Cybersecurity, Information Literacy and Computer Science for all the first-year students in the institute.
 - (2) Research and supervising researches for undergraduate and graduate students in the above research fields (both in Japanese and English)
 - (3) Works for governing the university, school and department. Especially, the successful applicant may be asked to support software system procurement in the institute, collaborating with Global Scientific Information and Computing Center (GSIC).
6. Qualifications
 - (1) Applicants must hold a PhD. degree or equivalent
 - (2) Applicants should have globally excellent research performance in the above specialized area, and actively develop new research fields.
 - (3) Applicants should be motivated to take part in the management of the School of Computing, collaborating with other faculty members.
7. Location: Suzukakedai Campus (Nearest station: Suzukakedai) or Ookayama Campus (Nearest station: Ookayama)
8. Working Hours: De facto working hours* under the discretionary labor system: 7 hours 45 minutes per day (38 hours 45 minutes per week)
*Hours considered as working hours
9. Term: Permanent Position
The Institute has mandatory retirement, requiring employees to retire at age 65.
10. Probationary Period: 6 months
11. Salary:
 - (1) At the time of employment: The salary will be paid based on the monthly salary system under the Institute's Regulations on Wage and Salary.
 - (2) From January 1, 2022: The Annual Salary System with Lump-Sum Retirement Allowance will apply and the salary will be paid under the Institute's Regulations on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement Allowance.
12. Social insurance and other benefits: Employee's pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
13. Employer: President of National University Corporation Tokyo Institute of Technology

14. Proposed Start Date: April 1, 2021 or the earliest possible date thereafter
15. Closing Date for Application: Applications must be received by December 1, 2020.
16. Selection Process:

Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an interview and/or give a presentation. Although the interview is planned to hold by online, please note that travel expenses for attending on-campus interviews will not be reimbursed.
17. Required Documents:
 - (1) Curriculum Vitae, including age, nationality, professional and educational history (from high school onward) with applicant's photograph, degrees, awards, e-mail and postal address, phone number
 - (2) Accomplishment statement, including doctoral dissertations, refereed journal papers, refereed conference papers, published books, commentaries, keynote and invited talks, patents, awards, major academic activities, external/competitive research funds in the last 10 years (fund names, project titles, research periods, either principal researcher or co-researcher, budget amount (total amount and allocated amount for co-researcher). Please clarify the difference between refereed and non-refereed for journal papers and conference papers, and include h-index and the total citation numbers for major publications.
 - (3) Up to three reprints or copies of major publications (one copy for each publication)
 - (4) Research statement with a summary of research accomplishments and the future plan for the applicant's work (within 2 pages on A4-sized paper)
 - (5) Teaching statement with a summary of accomplishments and the future plan for the applicant's work (within 2 pages on A4-sized paper)
 - (6) Four reference persons with names, affiliations, and contact details (including two or more persons from overseas)
 - (7) Specified Excel file with information entered (Please download the Excel file from the link below)
[Specified excel form](#)
18. How to Submit an Application

The applicant should send the above-listed documents of (1) through (6) both in hard copy and electronic file stored in a USB flash drive, and document (7) only in a USB flash drive. The documents of (1) through (6) should be stored as PDF files, and (7) as an Excel file. Please write "Application for professor position" in red ink on the front of the envelope. Applications must be sent by registered postal mail. We do not accept submissions by email.
19. Where to Submit

Please send your application to:
Office of School of Computing, Tokyo Institute of Technology
2-12-1-W8-24, Ookayama, Meguro-ku, Tokyo 152-8550, JAPAN
20. Contacts
 - (1) Affiliation: School of Computing, Dept. of Computer Science
 - (2) Name: Katsuhiko Gondow
 - (3) E-mail: koubo2020@sde.cs.titech.ac.jp
21. 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) 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 except in the outdoor designated smoking areas.
- (4) For more information, please refer to the following link.
<http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en>