大阪大学
THE UNIVERSITY OF OSAKA

Faculty Position in the Institute for Protein Research, The University of Osaka

Outline	The Laboratory for Computational Biology, Division of Protein Network Biology, Institute for Protein Research (IPR), is advancing research that connects molecular processes with higher-order biological phenomena through computer science–based approaches. Our work focuses on the integration of diverse biological data, the prediction of protein-mediated molecular interactions, the modeling of biological responses, and the application of these efforts to drug discovery. We welcome applicants from both experimental and theoretical backgrounds who have demonstrated expertise in bioinformatics, computer science, statistics, or related fields. We seek highly motivated individuals capable of proactively advancing the above research themes and providing strong leadership.
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Institute for Protein Research (Laboratory for Computational Biology)
4. Work Location	Suita Campus (3-2 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Computational Biology, Bioinformatics, or related fields
6. Responsibilities	· Research in the areas described above. · Educational activities for students from School of Science and Graduate School of Science of The University of Osaka. · Fulfillment of responsibilities as a Joint Usage/Research Center (in particular, participation in the operation and research and development of the Protein Data Bank Japan (PDBj), directed by Professor Genji Kurisu). · Administrative duties in IPR and The University of Osaka.
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree (Including one expected to be obtained by the appointment day) (2) Excellent research achievements in the related field/s (3) Business level or above Japanese and English language proficiency [Preferred] · Experience in applying AI and machine learning to life sciences or drug discovery research. · Experience in protein three-dimensional structure analysis is not required; however, candidates are expected to have a strong interest in and ability to offer constructive ideas to the development of PDBj as described above.
8. Starting Date	July 1, 2026 (or as soon as possible thereafter)
9. Term of Employment	Five years. (subject to continuity of work and performance evaluation, the appointment may be renewed once only. In such a case, the contract period will extend until March 31, 2033, the scheduled retirement date of the PI Professor of the laboratory.) * The total cumulative contract period at The University of Osaka shall be governed by "Article 73. Regulations on the Contract Period of Fixed-Term Faculty and Staff of National University Corporation The University of Osaka."

10. Probationary Period	6 months
11. Employment Form	Based on "38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation The University of Osaka Limited Term Staff" https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html *The Discretionary Labor System, Special Work Type will be applied with the applicant's consent. (deemed working hours: 8 hours a day)
12. Salary and Benefits	Based on "47. Salary Regulations for National University Corporation The University of Osaka Limited Term Staff Subject to New Annual Salary System" https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
13. Insurance	Medical insurance and employee's pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	Applications must be written in English or Japanese and include the following 1. A Curriculum Vitae *Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ/links 2. A list of research achievements (original papers, review papers, books, patents, presentations at domestic and international conferences) (one copy) *Please include the author names, title of the paper, journal name, volume, page numbers, and year of publication. Underline the applicant's name among the authors. 3. A list of competitive funds obtained (one copy) 4. Summary of the applicant's previous research achievements, future research plans, and statement of educational aspirations (approximately 2–3 pages on A4 paper) (one copy) 5. Abstracts and reprints (photocopies acceptable) of up to three major publications (one copy each) 6. A document listing names, affiliations, contact information, and relationship to the applicant of two professional referees who are willing to be contacted about the applicant (one copy) (Please note that letters of recommendation may be requested during the selection process.) *Personal information in the application documents will only be used for the purpose of screening and hiring procedures and will not be disclosed to any third party. *Submitted application documents will not be returned.

15. Sending Address and Contact Information	Please submit the application documents by e-mail:
	 tanpakuken-syomu@office.osaka-u.ac.jp
	
	 *Write "Application for Assistant Professor（Laboratory for Computational Biology）of IPR" in the subject line.
	 *Attach the application documents in PDF format (with full security countermeasures).
	
	 If there is any difficulty in submitting by e-mail, please submit by postal service:
	   Attention: General Affairs Section
	   Institute for Protein Research, The University of Osaka
	   3-2 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN
	
	 *Please write "Application for Assistant Professor (Laboratory for Computational Biology) of IPR" on the front of the envelope in red ink.
	 *Applications should be sent by registered mail.
	
	 Inquiries on the application:
	 Kenji Mizuguchi, Professor of Institute for Protein Research, Chairman of Selection Committee
	 Tel: +81-(0)6-6105-6961 E-mail: kenji[a]protein.osaka-u.ac.jp (change [a] to @)

16. Application Deadline	April 30 Thu, 2026 (Japan Standard Time)
17. Selection Process	Document screening will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline. *Travel and accommodation expenses necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview. *Please note that unsuccessful applicants will not be contacted.
18. Additional Information	Concerning work conditions other than the above-mentioned, please refer to "Work Regulations for National University Corporation The University of Osaka Limited Term Staff" and/or related regulations. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change. In principle, there will be no changes to the affiliation, work location, or responsibilities after employment. "Deemed exports" related to security export control are based on "Regulations Pertaining to Security Export Control for National University Corporation The University of Osaka". https://www.osaka-u.ac.jp/kitei/reiki_honbun/u035RG00000780.html We also particularly encourage applications from female candidates. The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members. http://www.di.osaka-u.ac.jp/en_lp/ *The University of Osaka campuses and related facilities are smoke-free, except for designated areas. *Institute for Protein Research introduces Principal Investigator (PI) System. 　　Current staff of the Laboratory for Computational Biology 　　Professor (PI)　　　Kenji Mizuguchi 　　Associate Professor　Kosuke Hashimoto 　　Assistant Professor　(This open position)
19. Recruiter	National University Corporation The University of Osaka