Recruitment of Part-time Staff

1.Position	Technical Assistant
2.Number of Positions	1 (One)
3.Affiliation	Research Institute for Microbial Diseases, Genome Informatics
4.Work Location	Suita Campus (3-1 Yamadaoka, Suita-City, Osaka, Japan)
5.Responsibilities	- Routine maintenance and administration of a Linux server cluster with public-facing web components. - Management of on-premise servers and cloud infrastructure services. - Implementation and management of virtualization technologies (e.g., Libvirt, VMware). - Administration of web servers and management of storage solutions - Automating administrative tasks using scripting languages (e.g., BASH, Ruby, Python, Ansible). - Monitoring and troubleshooting of server performance and security - Collaboration with the development team to support software development Documentation of procedures and system configurations. - Tasks related to information processing that require specialized knowledge, including the analysis of data processing methods in information systems and the formulation of mid- to long-term overall information system plans as well as development plans for individual information systems. - Responsible for monitoring the operational status of the laboratory's computing resources to ensure their effective utilization, as well as performing routine troubleshooting and system reconfiguration. Computational jobs are distributed according to the availability and workload of each node to enable efficient operation. These tasks are carried out using tools such as Zabbix, Ansible, and LSF. In addition, user support is provided to both internal and external users of the laboratory.
6.Qualifications	[Essential] Applicants must have: (1) At least 10 years' experience in Linux system administration (2) At least 5-year experience in configuring Cloud applications (3) Business level or above English language proficiency (4) The above responsibilities require specialized expertise in Linux server administration. For example, assuming a parallel computing system consisting of 50 nodes, where each node operates normally for one month with a probability of 98%, the probability that the entire system operates normally over the same period is $(98\%)^{50} = 36\%$. This low reliability makes the system practically unusable without proper management, demonstrating that a dedicated system administrator is essential for computing resources of this scale. Furthermore, support duties require both technical and scientific knowledge in order to classify inquiries from users who are not familiar with computing systems, such as researchers in the life sciences. These inquiries must be appropriately categorized into issues related to system usage, algorithmic problems, or scientific questions, and then reported to faculty members as needed. [Preferred] (1) Support for both on-premises and cloud-based web services

	(2) Implementing secure public-facing applications (3) Business level or above Japanese language proficiency
7.Term of Employment	From April 1st, 2026, to March 31, 2027 *Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. *The maximum cumulative contract term is 5 years from the starting date), based on "Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc."
8.Probationary Period	3 months
9.Working Pattern	3-5 days per week (Monday - Friday (except holidays)), 6 hours per day (18-30 hours per week) (negotiable)
10.Working Hours	10:00 - 16:45 (Break : 12:15 - 13:00)
11.Wage	2,484 JPY per hour (Based on the "60. Salary Regulations for National University Corporation Osaka University Part-time Staff")
12.Benefits	Overtime Allowance, Commuting Allowance (*Bonuses, Retirement Allowance will not be paid.)
13.Insurance	Industrial Accident Compensation Insurance (Health Insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employees' Pension Insurance, Employment Insurance, depending on the prescribed number of working hours per week)
14. Sending Address and Contact Information	The required documents are as follows: ・Your current CV (Any format is acceptable. If you prefer to use our official CV format, please visit the link below to download it: https://www.osaka-u.ac.jp/ja/news/employ/links) Please submit by e-mail: standley@biken.osaka-u.ac.jp (CC: kahofuwa@biken.osaka-u.ac.jp) *Write "Application for Technical Assistant in RIMD" in the subject line. *Attach the application documents in PDF format (with full security countermeasures). If any difficulty in submitting by e-mail, please submit by postal service: 　Attention: Professor Daron Standley（Kaho Fuwa） 　RIMD, Osaka University 　3-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN *Please write "Application for Genome Informatics" on the front of the envelope in red ink. *Applications should be sent by registered mail . *Submitted application documents will not be returned. Contact Person: Professor Daron Standley Tel: +81-6-6879-8368 E-mail: standley@biken.osaka-u.ac.jp (kahofuwa@biken.osaka-u.ac.jp)
15.Application	until the position is filled

Deadline	
16.Additional Information	Concerning work conditions other than above-mentioned, please refer to "56. Work Regulations for National University Corporation Osaka University Part-time Staff (Temporary Part-time 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". Rules and Regulations － The University of Osaka 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.
17.Recruiter	The University of Osaka