Job Opportunity in Institute for Glyco-core Research, at Nagoya University

1	Title	Recruitment for Designated Associate Professor, designated lecturer or designated assistant professor [IT Coordinator] (non-tenure track faculty position)
2	Affiliation	Institute for Glyco-core Research (iGCORE)
3	Content of job information	[Center's Overview and Recruitment Policy] In this open call, we are looking for an IT coordinator to manage the construction, development, and operation of the institute's supercomputer system in order to expand the advanced life science research on glycans promoted by the Institute for Glyco-core Research (iGCORE) of Nagoya University and Gifu University. This system is configured as a cluster, and the first system phase has been completed, and we are currently moving to the next system update and expansion. In addition, since this system handles peta-scale biological data mainly from glycoscience and clinical information linked to personal information, it is necessary to accurately manage the construction, development, and operation from multifaceted perspectives such as scalability, robustness, and high-level information security. The construction and operation of the system will be carried out by a team in collaboration with vendors, administrative professionals, and information science researchers mainly from the systems biology division. Please note that system users include data scientists specializing in bioinformatics as well as non-experts in information technology. You will contribute to the promotion of the project by being in charge of smooth operation while communicating and coordinating with experts in different fields. In addition, you will be involved in nurturing the next generation, including providing technical guidance and holding seminars for graduate students and young staff, and will contribute to the digital transformation of the entire institute. [Job Description] (Right after being hired) 1. IT project management work related to the construction, development, and operation of the institute's supercomputer 2. Coordination to ensure smooth joint use and joint research with the entire institute, both within and outside the university 3. Technical guidance and training of young talents related to system construction, management, and operation The above work will be handled by the staff of the Institute and the staff in charge of information on campus, and will be in charge of outsourcing to an external contractor as necessary.

(Scope of change)
Tasks designated by THERS

[Work Location]
(Right after being hired)
・Nagoya University (Higashiyama Campus)
Furo-cho, Chikusa-ku, Nagoya, Aichi Japan

(Scope of change)
・Work location designated by THERS

[Number of Position]
1

[Start Date]
From February 1st, 2025（negotiable)
* The start date can be earlier than Feb 1st.

4	Research field	large category	Informatics
		small category	IT Coordinator, Systems Engineer

5	Employment status	Term Appointment (Full-time) until March 31st, 2027 (The appointment is renewable based on work performance, attitude, and ability, as well as budget availability, etc. In addition, the maximum term of appointment is until March 31st, 2033)

6	Qualifications	Qualifications: 1. Those falling under one of the following. ・Work experience as an IT project manager ・Highly qualified IT engineer, such as IT strategist or system architect, with 9 years or more of work experience ・PhD in the development and research of large-scale computing systems related to data science (cloud computing, high-performance computing, computer systems, system software, network systems, and related fields) with 5 years or more of work experience in the construction, development, and operation of large-scale computing systems 2. Can be in charge of maintenance and management of server and network environments, and can place orders and negotiation operations with specialized contractors. 3. Communication skills that can work in cooperation with related departments within the university, faculty and staff in the institute, and URA. 4. Must have the English language skills to carry out work using English technical documents and communicating with overseas vendors. If your native language is

		not Japanese, you must have sufficient Japanese language skills (Japanese Language Proficiency Test N1 level).
		*We particularly welcome applications from those who meet the following requirements: (not required)
		・Those with experience in bioinformatics or data science ・Those with work experience in building, developing, and operating large-scale computer systems ・Those with experience in designing, building, and operating load balancing systems such as job scheduling systems (openPBS, etc.) and distributed file systems (Lustre) ・Those with experience in designing, building, and operating GPU computing nodes ・Those with experience operating an R/Python analysis environment (mainly using Posit workbench and Posit connect) ・Those with experience in designing and operating information security for handling personal information ho have experience in improving server and network environments.
7	Compensation	[Working Conditions and Benefits] (*conditions and benefits are determined by the employment and payroll regulations of the THERS) ・Working Hours: 38 hours and 45 minutes per week, 7 hours and 45 minutes per day (flexible work hours) ・Holidays: Saturdays, Sundays, national holidays, year-end and new year holidays, and summer holidays ・Salaries and Benefits: determined by the payroll regulations (annual salary scheme) - Annual salary examples (The amounts listed below are only examples provided in the regulations.) Case 1 Associate Professor (full-time) level -- Minimum*: JPY 7,200,000 -- Maximum*: JPY 9,240,000 Case 2 Lecturer (full-time) level -- Minimum*: JPY 6,300,000 -- Maximum*: JPY 7,440,000 Case 3 Assistant Professor (full-time) level -- Minimum*: JPY 3,240,000 -- Maximum*: JPY 6,840,000

		*The minimum and maximum amounts will vary depending on performance. ・ Social Insurance: MEXT mutual union, unemployment insurance, and occupational injury insurance ・Staff housing is available in the case of vacancy.
8	Application period	Closing date for applications is 5:00 p.m. on December 27th, 2024, Japan Standard Time. Even before the deadline, we will select candidates and close the job opening as soon the selection is completed.
9	Application /selection /notification of result /contact details	Applications to include the following submitted on an A4-size paper. 1. Curriculum Vitae (CV) (with a photo, telephone number and email address) (see the attachment). 2. Resume of work experiences (see the attachment) 3. Record of academic achievements (free format. classify into original papers, review papers, books, external funds, patents, etc., and specify whether or not the papers are peer-reviewed.) 4. Description of your expectations and hopes in working as a member of the institute (free format. approximately 1000 words) and Available date to start working at the institute 5. Contact details of two (2) references: include names, affiliations, telephone numbers, and email address). 6. Written oath (see the attachment) 7. Declaration of applicable specific categories, Flowchart for Determining Applicable Categories (see the attachment) 8. Confirmation Letter regarding the Applicability of the Specific Categories for Compliance with Article 25(1) and (2) of the Foreign Exchange and Foreign Trade Act (see the attachment) In November 2021, in accordance with the clarification of the scope of control for "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), some provision of sensitive technology to faculty members and students by universities and research institutions has become subject to control under the FEFTA. Consistently with this change, when applying for faculty positions or to study at the University, faculty, staff, and students will be required to submit a "Declaration of applicable specific categories" based on the "Flowchart for determining applicable specific categories." Faculty, staff, and some students will also be required to submit a "Letter of confirmation" at the time of their recruitment or admission. *You may download forms (attachment): 　　https://nuss.nagoya-u.ac.jp/s/wAzyyxo7wQcMKfF

		(Submission)
		Please submit by e-mail to igcore_at_t.thers.ac.jp, and write the title "Application [IT Coordinator] (Your name)". (Please replace _at_ with @ when sending an email).
		The application must be arrived by 5:00 p.m. on December 27th, 2024, Japan Standard Time.
		Application documents will not be returned. In accordance with the THERS, your personal information is used only for the purposes of screening and will not be used for any other purposes.
		(Screening Process, Notification)
		Results of the document selection will be notified to successful applicants by post or by email within one month after the close of application period. Shortlisted candidates will be given a chance to make their presentations and undergo an interview selection at any time.
		(In the interview, applicants will be questioned on the degree of their understanding of research management in iGCORE, the level of understanding of one's own role , cooperativeness, and communication skills, etc.)
		Note: All travel/accommodation expenses and other incidental expenses incurred for the interview will be borne by the applicant.
		(Contact)
		Mizuno Munechika,
		Address: Administration Department, Institute for Glyco-core Research ,
		Nagoya University, Tokai National Higher Education and Research System,
		Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan.
		email: igcore_at_t.thers.ac.jp
		(Please replace _at_ with @ when sending an email)
		Inquiries must be made by email. please write the title "Recruitment [IT Coordinator]".
10	Additional information	Nagoya University promotes gender equality and employment of foreign teaching staff. All qualified applicants with excellent academic records and skills regardless of gender and nationality are encouraged to apply. We look forward to receiving your application.