

Job Opportunity at Integrated Glyco-Big Data Center,
Institute for Glyco-core Research, Nagoya University

1	Title	Recruitment for Designated Associate Professor/Lecturer/Assistant Professor [in charge of Research management for Informatics coordinator](non-tenure track faculty position)
2	Affiliation	Institute for Glyco-core Research (iGCORE)
3	Content of job information	<p>[Center's Overview and Recruitment Policy]</p> <p>Tokai National Higher Education and Research System(THERS) aims to become a regional, national and international development and research hub in the fields where the System(consists of Nagoya University and Gifu University) can demonstrate its strong advantages and competitiveness.</p> <p>We recruits informatic coordinator who is engaged in the promotion of research DX based on the information of the glycome that is stored in the knowledge base of glycome that is constructed in the human glycome project is recruited.</p> <p>[Job Description]</p> <p>This position will be responsible for the following duties as research management at the Institute for Glycobiology Core Research, Tokai National University Organization.</p> <p>1、 Planning and coordination of the use of informatics to accelerate joint use and collaborative research, etc. with the entire institute, inside and outside the university.</p> <p>2、 Development of software and tools for analysis</p> <p>3, Management and maintenance of systems, especially expert works to develop interactive programs connecting between glycan wet scientists and infomatists (in other words, infomatic works using raw data directly derived from MS glycan analysis).</p> <p>The above tasks will be performed in cooperation with iGCORE faculty and staff and the university's staff in charge of information, and the work will be outsourced to outside contractors as necessary.</p> <p>[Work Location]</p> <ul style="list-style-type: none"> • Nagoya University(Higashiyama Campus) <li style="padding-left: 20px;">Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan <p>Due to business necessity, you may be assigned to work at the Daiko Campus (1-1-20 Daiko Minami, Higashi-ku, Nagoya City, Aichi Prefecture).</p> <p>[Number of Position]</p> <p>1</p> <p>[Start Date]</p> <p>From June 1, 2023 (planned, negotiable)</p>

		* If possible, we may accelerate appointment.	
4	Research field	large category	Informatics
		small category	
5	Employment status	<p>Full-time Until March 31, 2027 (Whether or not to renew is judged based on the amount of work at the end of the contract period, work performance, attitude, ability, management status of the THERS, progress status of the business being engaged, continuation of the project, budget status, etc.)</p>	
6	Qualifications	<p>Qualifications: Applicants must meet all of the following requirements (1) Has a doctoral degree in science (or an equivalent degree conferred in a foreign country). A person who holds a doctoral degree in a science field (or an equivalent degree conferred in a foreign country). 2) Applicants must be willing to plan research projects conducted by the university and to perform research support work in a sincere and proactive manner. 3) Applicants must have a significant number of achievements including scientific papers regarding glycan analysis and bioinformatics. 4) Applicants with any of the following experience.</p> <ul style="list-style-type: none"> • Experience in bioinformatics analysis of next-generation sequencing or mass spectrometry raw data with annotation and statistic works. • Programming experience (mainly Python, R, shell scripting, etc.) • Software and tool development (development of analysis and visualization packages and web tools, implementation and development of analysis pipelines utilizing Docker / Singularity and workflow languages such as CWL / Nextflow, etc.) • System administration and maintenance (user and security management of large Linux / Windows computing systems, version and package management, etc.)." 	
7	Compensation	<p>[Working Conditions and Benefits] (*conditions and benefits are determined by the employment and payroll regulations of the THERS)</p> <ul style="list-style-type: none"> • 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 system) <p>- Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.)</p>	

		<p>Case 1 Associate Profecer -- Minimum*: JPY 7,200,000 -- Maximum*: JPY 9,240,000</p> <p>Case 2 Assistant Profecer -- Minimum*: JPY 3,300,000 -- Maximum*: JPY 6,840,000</p> <p>*The minimum and maximum amounts will vary depending on performance. • Social Insurance: MEXT mutual union, unemployment insurance and occupational injury insurance</p>
8	Application period	<p>Closing date for receipt of applications is 5:00 p.m. on March 31rd, 2023 Even before the deadline, we will make appropriate selections, and the deadline will be decided as soon as the hires are decided.</p>
9	Application /selection /notification of result /contact details	<p>Applications to include the following submitted on an A4-size paper</p> <ol style="list-style-type: none"> 1. Curriculum Vitae (CV) (with a photo, telephone number and email address) (please refer to the attachment). 2. Resume of work experiences (please refer to the attachment) 3. Record of academic achievements (free format. Categorized into the following six groups: 1) Original papers 2) Review papers, 3) Book, 4) External funds, 5) Patents and 6) Others. Indicate whether original papers were peer reviewed or not) 4. Description of your expectations and hopes in working as a member of the Center (free format.approx. 1,000 words) 5. Contact details of two (2) references: please include names, affiliations, contact information (telephone numbers, email addresses. 6.Written oath(refer to the attachment) 7.Declaration of applicable specific categories,Flowchart for Determining Applicable Categories(refer to 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(refer to the attachment) <p>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</p>

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.

Please mail or e-mail the above documents.

*Attachment <https://nuss.nagoya-u.ac.jp/s/JYHygoTbE9qFoxJ>

(Submission Destination)

Tokai National Higher Education and Research System,
Research Strategy Department, Research Planning Division,
Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan.

Please write in front of the envelope, "The Integrated Glyco-BioMedical Research Center (iGMED) Application for Informatics Coordinator"

(Must arrive by March 31, 5:00 p.m.)

In case of e-mail, please write the title "Apply to Cohort Research Manager Form contained", and send it to the above address by registered mail. Applications will not be returned once accepted. In accordance with the Tokai National Higher Education and Research System Regulations, your personal information is used only for the purposes of screening and will not be used for any other purposes.

In case of e-mail, please write the title "Apply to Informatic coordinator (Name)".

(Screening Process, Notification)

Results of the formal screening will be notified to successful applicants by post or by email within one month after the close of recruitment period. Shortlisted candidates will be given a chance to make their presentations and undergo a formal interview.

Date of Interview: April 10 to 14, 2023 (planned)

(In the interview, applicants will be questioned on the degree of their understanding of Tokai National Higher Education and Research System, research promotion efforts of the Center, and demonstrable evidence of individual responsibilities, collaboration and interpersonal communications skills.)

Note: All travel/accommodation expenses and other incidental expenses incurred for the interview will be borne by the applicant.

		<p>(Contact) Tokai National Higher Education and Research System, Research Strategy Department, Research Organization Administration Division, Kojima Sachiyo email: igcore-syomu_at_adm.nagoya-u.ac.jp (Please replace _at_ with @ when sending an email.) Inquiries must be made by email. Mail title: "Recruitment"</p>
10	Additional information	<p>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.</p>