

## **Fiscal Year 2023 Glycan and Life Systems Integration Center, Soka University** [Joint usage / Joint research application requirements]

The "Soka University Glycan and Life Systems Integration Center" (GaLSIC) aim to create a new academic field where glycobiology and glycan informatics are truly fused, and we would like to contribute to the progress of the life sciences. Glycans are important biomolecules involved in all life systems, but their analysis methods and importance are not fully understood by life science researchers other than glycoscientists. In order to advance the life sciences, it is necessary to analyze, understand, and utilize glycans at the same level as genomes and proteins in all fields of life science. Therefore, at this institute, we aim to provide the informatics resources, laboratory equipment and facilities of glycobiology, and glycan informatics expertise that we have accumulated so far. We are looking forward to carrying out joint research with many researchers in Japan and overseas.

### [Application contents]

#### 1. About joint research applicants

- Joint research shall be conducted in collaboration with the researchers at this institute. Please select your host researcher from the researchers listed in the appendix "List of Host Researchers" and have a thorough meeting with that researcher(s) in advance.
- Each researcher should apply for a research theme related to the "Potential Joint Research Themes" in the appendix "Joint Research Application Materials".
- As a basic policy, themes will be assessed based on "whether or not there is a possibility of expanding the base of Glycan research fields".
- When applying, the principal investigator must obtain the consent of their affiliated university or institute to which he / she belongs (the head of the department, etc. is also acceptable) to carry out joint research. If the application is granted, you will be asked to submit a written consent at a later date.
- If students participate, they should be listed as "research collaborators" and not "Co-investigator".

※ This joint research is subject to the approval of the budget for the current fiscal year. Please note that the details of the Call for Proposals are subject to change without prior notice depending on the amount of the budget distribution and other factors.

#### 2. Qualifications (Principal investigator)

Researchers (excluding students) who belong to universities and public research institutes in Japan and overseas and who intend to carry out research and education with high public interest, or those who are deemed appropriate by the director of this institute.

#### 3. Joint research fund (budget allocation and execution method)

- We will notify the principal investigator of the acceptance / rejection and the granted amount.
- The budget will not be directly allocated to the principal investigators, but in principle, it will be allocated for travel expenses to visit GaLSIC for joint research as well as for necessary consumables. (up to ¥100,000 for domestic researchers and ¥200,000 for overseas researchers)
- Payment of travel expenses, etc. will be made based on the relevant regulations of Soka University.
- Travel expenses for research collaborators (students) are not covered by this grant.
- Consumables are items with an acquisition price of less than ¥50,000 per item or set, or items that do not become assets with a useful life of less than 1 year. In principle, it is limited to those used at this

institute. The maximum usage amount for consumables is ¥100,000 for both domestic and overseas researchers.

#### 4. Research period

From the date of adoption to March 31, 2024.

※Reapplication is possible for the following year up to a total of 3 fiscal years upon the approval by the institute.

※If you wish to continue, please submit a continuation application along with an interim report during the designated period of the following year. Upon review, a decision will be made as to whether or not the research will be continued. Even in the case of continuation, the remaining research funds of each fiscal year will not be carried over.

#### 5. How to apply

(1) Please fill in the attached Application form [Form 1] and submit it by e-mail.

(2) Please state "Joint Usage and Research Application" in the subject of the email.

(3) Submission deadline: Wednesday, February 22<sup>nd</sup>, 2023

(4) Address: Soka University Glycan and Life Systems Integration Center Office [Faculty of Science and Engineering Office]

Email address: galsic\_office★≡soka.ac.jp (replacing “★≡” with “@”)

#### 6. Regarding grant decision

The application will be examined by the GaLSIC examination committee, and the applicant will be notified of the grant decision by e-mail. In addition, for those who have been awarded grants, the names of the principal investigators and their affiliated institutions will be announced on the GaLSIC website. Please note that the names of the selected research projects will be published together with the results report on the GaLSIC website at the end of the following fiscal year.

[Grant Announcement Date: Friday, March 24<sup>th</sup>, 2023]

#### 7. Procedures required after grant acceptance

Joint research contract: A joint research contract will need to be signed by both parties after acceptance.

※Depending on the content of the research, a contract may not be required or may be replaced by a consent form or other document.

Agreement Form [Form 2]: Please submit the agreement form by e-mail within 2 weeks after the notification of acceptance.

#### 8. Research report

Principal investigators are requested to submit the Research Report [Form 3A・B] by Friday, April 26, 2024.

Research Report (Form 3A) will be published on the Institute's website at the end of the following fiscal year and included in the same report. If the research activity is to be continued, please submit only for the final year.

#### 9. Acknowledgement of this joint research project

Please be sure to acknowledge the results of this research in publications and research reports.

Example: This work was supported by the GaLSIC collaborative research fund, Soka University, Japan.

## 10. Contact

For any questions or inquiries, please contact us:

1-236 Tangi-machi, Hachioji-shi, Tokyo, Japan Zip code 192-8577

Soka University Glycan and Life Systems Integration Center Office [Faculty of Science and Engineering Office]

TEL: 042-691-9400 FAX: 042-691-9311

Email address: galsic\_office★≡soka.ac.jp (Please replace “★≡” with “@”)