

FY2025 Application for Creative Interdisciplinary Collaboration Program (Additional call)

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We invite research additional proposals for interdisciplinary themes and subjects by young researchers for the ***"Creative Interdisciplinary Collaboration Program"***. All submitted proposals will be reviewed by the FRIS committee. We encourage you to apply with original ideas and new perspectives.

Application Guidelines

1. Eligibility Criteria for Research Group

A research group must consist of at least two members. **The principal researcher must be an assistant professor affiliated with FRIS.** We strongly encourage collaborative research among FRIS researchers as well as between FRIS and TI-FRIS researchers.

2. Research themes (subjects)

Proposed studies must be pioneering interdisciplinary and able to be conducted by the group members. (However, if it is considered within the initial research plan during your employment as an assistant professor at FRIS, it is not eligible for support.)

3. The notification of the selection result and the duration of research

The selection result will be sent out by **the end of July 2025** after a careful evaluation. The research duration is 2 fiscal years, concluding on **March 31, 2027**.

4. The details of funding

The maximum allowable research expenditure is 1 million yen per year. Please note that research expenses may be reduced by up to 30% as a result of the review process. Research funds will be provided to the representative and will be used in FRIS (funds cannot be transferred to other institutions). It is recommended to utilize FRIS CoRE for conducting your research. If you would like to reserve a room or laboratory at FRIS, please consult with the administrative office before your application.

5. How to apply

Please complete the application form, save it as a PDF, and upload it using the Google Forms link provided below by 5 PM on Tuesday, June 24, 2025.

URL: <https://forms.gle/3m4BHKd3wT41QBXPA>

You can download the application form from the FRIS website (<http://www.fris.tohoku.ac.jp>).

6. Number of research proposals to be selected

Maximum 2 proposals

7. Selection procedure

The Steering Committee reviews and approves the proposal. The priority for approval may be reduced if similar research funding has been secured.

8. Report and acknowledgements

For the selected proposals, FRIS will follow up on the dissemination or development of results during and after the research period. During the research period, you are required to make a presentation at the FRIS annual results-reporting meeting and to submit a results report (to be published in the activity report) in the final year of the research. When publishing the results, please make sure to mention that they were produced by the Interdisciplinary Research Co-Creation Program of the Frontier Research Institute for Interdisciplinary Sciences, Tohoku University.

9. Research management

Research must be conducted in accordance with the rules and regulations of the Institute. If you utilize the facilities at FRIS, you are required to follow all guidelines provided by the University and FRIS concerning health and safety management, cost management, network management, and other relevant areas. Any deviations from these rules may result in the termination of support.

10. Arrangements for live events

For details about live event arrangement, please refer to "Arrangements on the Measures for the Interruption of FRIS Programs due to Life Events".

<https://www.fris.tohoku.ac.jp/media/files/ライブイベントにおける学際研のプログラム等の取扱いに関する申し合わせ EN.pdf>

11. Others

If you have any questions, please contact the following:

- Managing and Planning Division
Prof. Saida, (call extension 92-5752 or e-mail to jsaida@fris.tohoku.ac.jp)
- Administrative Office
Ms. Kuriyakawa, (call extension 92-5755 or e-mail to somu@fris.tohoku.ac.jp)

How to Complete the Application Form

1. Research Areas

Please select one of the six research areas and circle your choice. Note that the chosen research area may change during the selection process.

2. Research Organization

Your research organization must consist of two or more interdisciplinary researchers (from any research organization), with an assistant professor from the Frontier Research Institute for Interdisciplinary Sciences (FRIS) serving as the representative. Collaborative research that involves researchers from different fields associated with FRIS and TI-FRIS is encouraged.

3. Research Expenses

We provide support for research expenses up to a maximum of ¥1 million per year. This funding can cover equipment, consumables, paper review and publication, conference participation, travel expenses for fieldwork and clinical trials, as well as travel costs for business trips or joint research with domestic or international collaborators. (Please note that applications for items such as office supplies will generally not be approved.) The funding amount may be reduced by up to 30% during the selection process.

4. Research objectives, plans and methods, and anticipated research developments after the completion of this study, etc.

The application form should be limited to two pages, with the word count adjusted accordingly. If the proposed research relates to the research plan submitted when the researcher was hired as an assistant professor at FRIS, please explain the novelty of your research proposal. If the fields you aim to integrate are likely to be perceived as the same field by researchers outside your discipline—despite being distinct in terms of approach, methodology, or interaction among researchers—please clarify these distinctions and the context behind them. You may also consult with faculty members of the Advanced Interdisciplinary Research Division or senior advisors regarding interdisciplinarity, if necessary.

5. Competitive Funding

If the principal investigator has received competitive funding for the proposed research, please indicate this in the Remarks section.

FRIS Creative Interdisciplinary Collaboration Program

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|---|--|--------------|
| Title | | |
| Research Area | 1. Material and Energy, 2. Life and Environment, 3. Information and System, 4. Device and Technology, 5. Human and Society, 6. Advanced Basic Science | |
| Principal Investigator | Name: | |
| 1. Objectives and rationale (Please describe the interdisciplinary aspect of your research) | | |
| Organization (PI and members, Please mark TI-FRIS researchers with an "x") | | |
| Name | Institution • Position • Research major • E-mail | Roles |
| | | |
| Budgets | | |
| | | Amount (JPY) |
| 1st Year | Equipment Consumables Travel expenses, honorarium and other | |
| 2nd Year | Equipment Consumables Travel expenses, honorarium and other | |
| Sum | | |

2. Planned developments during and after the research period (Applications for external funding, publications, etc.)

3. Detailed research plan and methods

4. Remarks (External funding obtained by the applicant for this proposal, including notes on budget execution, should be clearly stated.)