

# FY2021 Application for FRIS Creative Interdisciplinary Collaboration Program

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## Outline

We invite proposals for interdisciplinary themes and subjects by young researchers for “***FRIS Creative Interdisciplinary Collaboration Program***”. Submitted proposals are to be reviewed by FRIS committee. We appreciate your application based on original ideas and new points of view.

## Guidelines for applicants

### 1. Eligible research group for application

A research group should consist of at least two members. **Assistant professor in FRIS must apply this program as a principal researcher.**

### 2. Research theme (subjects)

Interdisciplinary studies that can be coordinately carried out by the proposed members.

### 3. Adoption and Research period

The result of adoption will be informed around **the end of June 2021** after careful selection and research duration is 2 fiscal years by **March 31<sup>st</sup> 2023**.

### 4. Research budget

We will provide the research budget up to **1,000,000 yen** for each fiscal year for equipment, consumable supplies, publication fee/article processing charge, registration fee, travel including a domestic or international collaboration, rewards and/or manpower expenses. It may reduce depending on results of review at selection. It may not cover cost of running expense of laboratory, other expenses that should be allocated to other funding, e.g. expenses of office and stationery supplies.

If you would like to use space of laboratory or desk in FRIS, please enter the reason in the remarks column. For using them, rental charge may be required.

5. Eligibility and How to apply

Principal researcher (Research representative) should be an assistant professor in FRIS.

Applicants should fill in the application form (A4 2 pages) and follow directions. Upload the PDF file through the following URL:

URL: <https://forms.gle/9gWQ5assaAg4VJr57>

Deadline is **April 16th 2021, 17:00.**

6. Number of adoption

Maximum **5** research subjects

7. Selection procedure

All of research proposals are to be reviewed by FRIS committee.

8. Report and Acknowledgements

You mandatory submit a report (proceedings) using the appropriate form after the end of each fiscal year. Besides, you have to present your results at the FRIS annual meeting scheduled in each fiscal year.

In case that you publish results obtained in the framework of this program, you acknowledge it as noting that “this research was supported by FRIS Creative Interdisciplinary Collaboration Program in Tohoku University”.

9. Treatment

You should take care of management for safety and health, network management, research compliance, and follow all of rules or directions implemented by the university and the departments. If it is apparent that you violate those, we will stop supporting for your research.

10. Other grants

If you (research representative) have already got other research grants for related theme, please enter them in the remarks column.

11. Others

If you have any questions, feel free to ask Managing and planning section of FRIS:

Prof. Saida, (call extension 92-5752 or e-mail to [jsaida@fris.tohoku.ac.jp](mailto:jsaida@fris.tohoku.ac.jp))

Specially assigned associate professor Suzuki, (call extension 92-4353 or e-mail to [suzukik@fris.tohoku.ac.jp](mailto:suzukik@fris.tohoku.ac.jp)).

## FRIS Creative Interdisciplinary Collaboration Program

Subject			
Region	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 Researcher	Name (age) : (       )		
1. Objective (Please describe the interdisciplinary aspect of your subject)			
Organization (member)			
Name (age)	Institution • Position • Research major • E-mail	Role (subject)	
Budget			
		Amount (JPY)	Research space (if necessary)
1 s t	Equipment Consumables Travel fee Others		m <sup>2</sup> (less than 2 2 m <sup>2</sup> )
2 n d	Equipment Consumables Travel fee Others		m <sup>2</sup> (less than 2 2 m <sup>2</sup> )
Sum		(JPY)	

**Application form-2**

2. Expected results and future vision after period of project

3. Experimental procedure or detailed plan

4. Remarks (If necessary, ex. Reason of a necessity of research space in FRIS)