

## FY2018 Application for FRIS Creative Interdisciplinary Research Program

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### Outline

One of the objectives of Frontier Research Institute for Interdisciplinary Sciences (FRIS) is adoption and promotion for basic research themes beyond the typical disciplines. FRIS has basic experiment facilities and devices to meet the demand of interdisciplinary studies.

We invite proposals for interdisciplinary themes and subjects in order to support the seminal studies of 6 domains of (1) Materials and Energy, (2) Life and Environmental science, (3) Information and Systems, (4) Device technology, (5) Human and Society, (6) Advanced basic science for “***FRIS Creative Interdisciplinary Research Program***”. Adopted themes for this program are supposed to be leading to developed program “*FRIS Support Program for Interdisciplinary Research*” in future. Submitted proposals are to be reviewed by FRIS committee. We encourage application from young researchers such as assistant prof., lecturer, associate prof..

We appreciate your application based on new original ideas and new points of view.

## Guidelines for applicants

1. Eligible research group for application

A research group should consist of members from **more than three of faculties (schools) or institutions** in Tohoku University. (You can add another member(s) from other universities.)

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 2018** after careful selection and research duration is 2 fiscal years **by March 31<sup>st</sup> 2020**.

4. Research budget

We will provide the research budget up to **1,000,000 yen** for each fiscal year for equipment and/or consumable supplies 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 add travel, rewards and manpower expenses, please enter the reason in the remarks column. 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 is required.

5. Eligibility and How to apply

Principal researcher (Research representative) should be a member of Tohoku University as assistant professor, lecturer and associate professor. Especially, we encourage application from young researchers.

Applicants should fill in the application form (A4 2 pages) and follow directions. Submit 2 hard-copies to secretariat office of FRIS of following address:

“青 A5-3” by document-sending service inside University.

“Aoba6-3, Aramaki, Aoba-ku, 980-8578 Sendai” by postal service.

**Deadline is April 20th 2018. Your document should reach FRIS office by the date.**

We do not receive any application with different format and submitted after the deadline. Please write the “**Application for FRIS Creative Interdisciplinary Research Program**” on the surface of the envelope.

6. Number of adoption

Around 10 research topics

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 Research 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)).