

FY2019 Application for Tohoku University Research Institutes Ensemble Grant 2nd stage for young researchers

Chairman of Tohoku University research institutes' director meeting
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Outline

Tohoku University Research Institutes Ensemble project offers research funds as the 2nd stage for the adoption groups of the 1st stage in last year and before. The research funds cover an entire field of research topics and nurture research activities that promise further developments by cooperation among the research institutions.

Based on the progress of the research in the first stage, the number of accepted subjects will be 2 to 4 and the research expenses will be 1 million yen for each subject. In the 2nd stage, it is mandatory to apply for some external research expenses in/after the research duration.

We appreciate your affirmative application based on new original ideas and new points of view. It will be also applicable that research proposals that streamline the research activities by use of equipment in other research institutions.

Guidelines for applicants

1. Eligible research group for application

The applicants should be adoption groups of the 1st stage of 2015-18 Ensemble Grant. It is possible to change some of the researchers, but please describe the reason.

A research representative should belong to one of research institutions in Tohoku University. A research group should consist of members from **more than two of research institutions and faculties (schools)** in Tohoku University. (You can add another member(s) out of our university.)

- Herein, the research institutions are referred to Institute for Materials Research (IMR), Institute of Development, Aging, and Cancer (IDAC), Institute of Fluid Science (IFS), Research Institute of Electrical Communication (RIEC), Institute of Multidisciplinary Research for Advanced Materials (IMRAM), International Research Institute of Disaster Science (IRIDeS), Center for Northeast Asian Studies (CNEAS), Frontier Research for Interdisciplinary Sciences (FRIS), Advanced Institute for Materials Research (AIMR), Research Center for Electron Photon Science (ELPH), and New Industry Creation Hatchery Center (NICHe).
- In case of concurrently appointed including mentoring program in FRIS, the research group does not meet criteria if the group is only composed of the members from either your affiliated research institution or the research institution where you do mainly a research activity.
- A research representative should be able to utilize the budget management system of Tohoku University in one of above institutes.

2. Research theme

A research coordinately carried out by the members from more than two of research institutions and faculties (schools) in Tohoku University.

- An entire field of research topics is acceptable.
- Not limited to multidisciplinary or interdisciplinary research proposals in this application.

3. Adoption and Research period

You are adopted by end of July 2019 after careful selection. Research duration is about 8 months by March 31st 2020 for the first stage. We will adopt several research proposals for the second stage from accepted research topics upon application next fiscal year.

4. Research budget

We will provide the research budget up to 1,000,000 yen for the 2nd stage. It may reduce depending on results of review and/or the number of adoption. After accepted, you can use funds as a research budget for research representative after a given time.

5. Eligibility and How to apply

A research representative should be a member of the research institutions as post-docs, adjunct researchers, assistant professors, and associate professors (including special-appointment). Especially, we will encourage application from young researchers.

We don't limit anything about position of research contributors. However, it will not be under consideration in case that the research group would not meet criteria that the group was composed of the members from different research institutions owing to members' graduation and/or transfer to other research institutions during research duration if it was apparent at the time of application; however, it is still valid if the members remain eligibility even after graduation or promotion.

Applicants should fill in the application form and follow directions. Submit it to

ensemble_secretariat@fris.tohoku.ac.jp

as a title of "Application for Ensemble Grant 2nd stage (your name, your affiliation abbreviation)" from your official email address provided by Tohoku University (i.e. taro@renkei.tohoku.ac.jp) by **June 28th 2019**.

We do not receive any application with different format and submitted after the deadline.

6. Number of adoption

2–4 research topics

7. Selection procedure

All of research proposals are to be under review by the committee appointed by directors of each research institution. A final decision will make at Tohoku University research institutes' director meeting after reviewing process. In the 2nd stage, it is mandatory to apply for external research funds during the research period or within one year after the end of the research period. Please note that the prospect of the application is also subject to screening.

8. Report and Acknowledgements

You mandatory submit working papers with appropriate form after research duration.

Besides, you should also make a brief report at the symposium scheduled within this fiscal year.

In case that you publish results obtained in the framework of the funds, you acknowledge it as noting that “this research was supported by the cooperation program of research institutes in Tohoku University”.

9. Treatment

You should take care of management for safety and health, network management, research compliance, and follow all of rule 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. Others

If you have any questions, feel free to ask

associate professor Tomai in IMRAM: takaaki.tomai.e6@tohoku.ac.jp

research administrator Suzuki in FRIS: suzukik@fris.tohoku.ac.jp.

Application Form

1. Research organization

You should organize a research group composed of the members from more than two research institutions. You can add another member(s) from other departments including other universities. Put ○ before the name of research representative.

2. Research budget

We will provide the research budget up to 1,000,000 yen for equipment expenses, supplies expense, travel expense, rewards expenses and manpower expenses. 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.

3. Aim of research, predicting results and significance, and research plan

Prepare a document within 3 pages of an A4 size paper.

4. Application for other grants

We do not restrict your application with the same research contents for other grants, as far as the rule of other budgets permits it. If you have already got them, you should make sure that they permit your another application and each member of our reviewing committee will judge the appropriateness for contents and amount of budgets.

In the 2nd stage, it is required to apply for external research funds based on the results. Please describe the external research expenses planned for application during or after the research period.