

Guideline for applications of International research collaboration of ICC-IMR, Tohoku University

1. Objective

This institute, as a world-class Center Of Excellence (COE) for Material Science, has provided open (management/ operation) for researchers in Japan and all around the world. By providing advanced technology research equipment in large and unique facilities to university/research organization researchers, has contributed to promotion of Material Science research and development of research communities in Japan. As a COE in material research, this institute has achieved a social task by widely publishing the results of collaboration research. In recent years, much effort has been put into international collaboration research, due to the globalization of research in this field. To take this collaboration one step further and to strength the international presence as a world-class COE, this institute is launching international collaboration research program.

2. Structure of research group

Applicant groups should be organized by both faculty members of this institute and researchers from foreign research or educational organizations (industrial and commercial organization are not eligible). General technical staff or graduate students can be involved as investigators in each group. Staff inside Japan should follow the bases of the inter-university collaboration research program.

3. Application subject types

Applications can be divided in 3 types:

(1) Integrated Project

Teams containing Japanese and foreign researchers, conducting joint research on development of material science are eligible for application. Applications should be represented by foreigner researchers. Accepted application will be granted total budget of 3 ~10 million JPY, this budget can be used for inviting foreign researchers, providing research equipment, consumption or travel expenses of researchers of this institute involved in the joint research and can be extended for 2 years. Project should be focused on international collaboration. 1~2 projects will be granted each year.

(2) Single Visit Research

Foreign researchers can visit this institute for a period of 1~2 weeks to conduct collaboration research. Guest researchers should have the acceptance of a host faculty member of this institute to be eligible for application. Budget of 500,000 JPY maximum will be granted for each application and should be spent for invitation and travel expenses of the guest researcher. Each application is valid for one time visit only. More than one researchers can be invited by each application as long as the total amount of budget is not exceeded.

(3) Workshops

International workshops based on this institute can be held to promote international research on material science. Faculty members of this institute should represent applications and board members of the workshop should contain foreign researchers. Total amount of 1.5 million JPY can be spent on travel expenses of invited guests. It is preferred that each workshop be held in collaboration by other sponsors.

4. Method of application

- Download application forms from the homepage of this institute.
URL: <http://www.icc-imr.imr.tohoku.ac.jp/>
- Outline of research and name of staff of each research group can be found on the home page of this institute.
- Single Visit Research and workshops can be applied for twice a year. General research applications are available occasionally, for more information check the home page mentioned above.
- Applications for research project are preferred in English.

<How to submit >

(1) IMR Members

Please submit your application to ICC-IMR directly by e-mail “icc-imr@imr.tohoku.ac.jp” by the subject of “ICC-IMR application”.

(2) Researchers from other organizations:

Please submit your application **through a host staff of IMR.**

5. Evaluation of applications

- Single Visit Research and workshops are evaluated by board members of International Collaboration Center based on these criteria:
 - (a) Academic values and contribution to material science
 - (b) Importance of international research collaboration
 - (c) Necessity and validity of the budgetApplications and applied budget are strictly evaluated based on these points.
- Integrated Project applications are evaluated by international referees based on the criteria (a)-(c) given above and then the final evaluation is made by a meeting of board members of International Collaboration Center. Extension of budget through the second year will be adjusted considering financial situation of the center and development of the proposed research.

6. Report of results

Result of each research collaboration should be submitted to this center in a format that will be presented elsewhere. Publishing the results as journal articles are highly recommended. Publishing the results in journal, please remember to acknowledge the support of this center in a way similar to the following line:

“ This work was supported by ICC-IMR of Tohoku University. ”

Please send an electronic version of the article to this center via this E-mail address: icc-imr@imr.tohoku.ac.jp

7. Further notices

- To contact this center please use this E-mail address: “icc-imr@imr.tohoku.ac.jp”.
- Method of payment of invited researchers travel expenses should be based on this institute’s policy.
- Administration of equipment and supplies for collaboration research should be based on this institute’s policy.
- Japanese researcher in charge of the collaboration should submit the letter of acceptance based on policies of the inter-university collaborative research project.
- In case of foreign applicants, this center will not be responsible for accidents during the collaboration research. Foreign applicants should be insured for any possible accident during the collaboration.
- Further agreements will be sent to accepted collaborations with the acceptance letter and all members of the group should sign the agreement including representative of the group.