

Institute of Mathematics for Industry (IMI), Kyushu University
FY2023 IMI Joint Usage Research Program
Application Procedures for Grant for International Project Research

The Institute of Mathematics for Industry (IMI) was authorized as a Joint Usage/Research Center "Joint Research Center for Advanced and Fundamental Mathematics-for-Industry" by the Ministry of Education, Culture, Sports, Science and Technology in April 2013. As part of the projects, the IMI is now announcing the call for proposals for the FY2023 Joint Usage Research Programs.

1. Research Type

International Project Research

The principal investigator must be affiliated with an overseas institution. Around one proposal for Workshop (I) and one proposal for Workshop (I) Online Type will be adopted.

2. Research Category

Workshop

This is a multi-day workshop open to the public at the IMI or other facilities of Kyushu University. Participation from industry is required for the organizing committee members and speakers. Tutorial-type workshop is also acceptable.

Research themes should be developed in view of industry-academia collaboration.

(1) Workshop (I)

- (1-1) The maximum amount offered for travel expenses and lecture honorarium is 800,000 Japanese yen.
- (1-2) Conference posters will be produced and distributed by the IMI.
- (1-3) Workshops are typically held at the facilities of the Ito Campus, Kyushu University, including the IMI. (Please consult with us if you wish to use the facilities of Kyushu University other than those in the Ito Campus or the facilities other than those in Kyushu University.)
- (1-4) Principal investigators are requested to submit a report of around two pages in A4 size after the research is completed.
- (1-5) The proceedings will be published either online as "MI Lecture Notes," published by the IMI, or as the peer-reviewed proceedings of the book series "Mathematics for Industry," published by Springer. In the latter case, the principal investigator becomes a responsible editor, which takes six months to one year until the publication.

Note that Workshop(I) is possible to hold by selecting among in-person, hybrid, or online

workshops.

(2) Workshop (I) Online Type

- (2-1) The maximum amount offered for a lecture honorarium is 100,000 Japanese yen.
- (2-2) Conference posters will be produced and distributed by the IMI.
- (2-3) Principal investigators are requested to submit a report of around two pages in A4 size after the research is completed.
- (2-4) The proceedings will be published either online as "MI Lecture Notes," published by the IMI, or as the peer-reviewed proceeding of the book series "Mathematics for Industry," published by Springer. In the latter case, the principal investigator becomes a responsible editor, which takes six months to one year until the publication.

Note that Workshop (I) Online Type is possible to hold online workshops or hybrid workshops.

The number of proposals to be adopted is an estimate and will be flexibly applied depending on the status of applications.

The budget will vary according to the evaluation score after review.

The research programs above must take place during April 2023-March 2024.

The IMI provides financial support and administrative work necessary to implement the joint usage research, such as arrangements for venues and the production and distribution of the proceedings. We do not arrange for accommodation or transportation. Participants are given free access to the library, the internet, and other research resources.

3. Measures to Prevent the Spread of the COVID-19 Infection

In order to prevent the spread of COVID-19 infection, we take specific measures depending on the type of participation method: in-person, hybrid, and online events.

1. Hybrid

It is possible to host both in-person and online participants simultaneously by using the Zoom appliances and cameras installed in the IMI Auditorium, the Conference Room, and the Lecture Rooms. Please contact us for the capacity of the rooms.

2. Online

Online meetings and webinars can be held by using an IMI-owned Zoom account.

We may ask you to hold the meeting completely online, depending on the spread of the infection. The following are “Kyushu University Guidance” and guidelines for events.

(i) Kyushu University Guidance [Level 2 Restrictions]

Events are online only.

(ii) Kyushu University Guidance [Level 1.5 Partial Restrictions]

Online or hybrid events are recommended. In-person events are also possible with capacity restrictions and adequate hygiene measures.

(iii) Kyushu University Guidance [Level 1 Partial Restriction]

Events take place on site as usual with adequate hygiene measures. Hybrid or online events are also possible.

Kyushu University COVID-19 Updates and Resources:

<https://www.kyushu-u.ac.jp/en/crisismanagement/riskmanagement/coronavirus>

4. How to Apply

(1) Qualification

Researchers who belong to universities, graduate schools, research institutes, and companies.

(2) How to Submit

Applicants should submit a proposal through the online application system on the following webpage.

URL: <https://joint.imi.kyushu-u.ac.jp/en/>

A part of the proposal of the adopted project will be made public on our website. Please refer to the above website for details on the data required for the application and the items to be disclosed. If there is a researcher of our institute whose expertise is related to yours, please indicate his/her name on the proposal. The presence or absence of the name of a researcher of the IMI will not affect the acceptance or rejection of your application.

Information of the IMI Academic Staff:

https://www.imi.kyushu-u.ac.jp/en/departments/academic_staffs/

Kyushu University Staff Webpage: https://hyoka.ofc.kyushu-u.ac.jp/search/index_e.html

(3) Application Deadline

Tuesday, January 31, 2023

5. Review Process and Result

International Project Committee will review and select proposals to be adopted. Applicants will receive the result by the end of February 2023.

List of Committee Members:

<https://joint.imi.kyushu-u.ac.jp/en/management/international/>

6. Others

1. In addition to the funding offered by the IMI, it is possible to add other external sources, with the requirement that the conference is hosted or co-hosted by the IMI. If it is necessary to add a co-organizer, please indicate this in the "Remarks" column of the application.

2. If you submit a recommendation letter (free format) from industry for your research plan, it will be treated as equivalent to participation from industry.

3. The report will be made public on our website except for personal information after completing the research. Disclosure of the report may be delayed for up to three years. For reports from past research projects, please refer to the "Research Activities" on the website of the center.

<https://joint.imi.kyushu-u.ac.jp/en/research-reports/year-2022/>

4. Please refer to the following website for the proceedings.

(i) MI Lecture Notes:

<https://www.imi.kyushu-u.ac.jp/en/publication/lecture-note/>

(ii) The book series "Mathematics for Industry" published by Springer Nature:

<https://www.springer.com/series/13254>

7. Contact Information

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