Call for proposals for RIMS Joint Research Activities (RIMS Workshops (Type A), RIMS Symposia)

Aiming to promote fundamental researches in the field of mathematical sciences, the Research Institute for Mathematical Sciences (RIMS), Kyoto University, has carried out research and human resource development in mathematical sciences. We have paid continuous effort to develop nationwide research communities in mathematical sciences and provided researchers opportunities to take part in various Joint Researches. And in November 2018, RIMS was certified as an International Joint Usage/Research Center. We are now announcing the call for proposals for AY 2023 Joint Research Activities.

1. Research Category

(1) RIMS Workshops (Type A)

A research group with at least two researchers shall conduct the Joint Research for a period ranging from a few days to about a week. (open / closed)

If the Joint Research is to be conducted continuously after or before the RIMS Workshop (Type A), we suggest applying for RIMS Workshop (Type B) as well simultaneously.

See the differences in Type A, B, and C:

www.kurims.kyoto-u.ac.jp/kyoten/en/call for proposals-1.html

(2) RIMS Symposia

RIMS Symposia is an open style Joint Research workshop for a period ranging from a few days to a week, regardless of its size. The program will be notified beforehand on website to related organizations and institutions in Japan.

If the Joint Research is to be conducted continuously after or before the RIMS Symposia, we suggest applying for RIMS Workshop (Type B) as well simultaneously.

2. Research expenses

The maximum amount of travel expenses that can be applied for is 700,000 Japanese yen for each RIMS Symposia and RIMS Workshop (Type A), or 1,200,000 yen under the "Promotion of Women's Participation" program. This can be used to cover, for example, transportation fees between participants' home countries and Japan, transportation fees in Japan, accommodation fees, and a per diem for invited overseas researchers, in accordance with the relevant regulations of Kyoto University.

Upon request, it is possible to publish a related issue of "Kôkyûroku" (which is a series containing proceedings of Joint Research Activities) at no additional cost. And it is possible to publish a related issue of "Kôkyûroku Bessatsu" (selected proceedings of Joint Research Activities) through the screenings by the Advisory Board of RIMS at no additional cost.

3. Online /Hybrid Workshops

The current situation regarding COVID-19 may continue into 2023, whereby we encourage

applicants to organize workshops online via Zoom or partially online as a hybrid meeting (i.e. a combination of online and in-person meetings). Advice and guidelines are available for such workshops. For details, please refer to the webpage "COVID-19 updates for organizers and participants":

www.kurims.kyoto-u.ac.jp/kyoten/en/covid-19.html.

It is possible to plan online or hybrid workshops upon application for Joint Research Activities. Please refer to the attached "How to Write the Proposal for a Joint Research Activity" for details.

As described in point 4 below, please note that workshops might have to be either "canceled, postponed, or held online" depending on the infection status of COVID-19 one month prior to the scheduled start date of the research activity in question.

Please contact the Cooperative Research Service Section for further information.

4. Activity Restrictions and Guidelines reflecting the COVID-19 Infection Status

We have developed the following guidelines for Joint Research Activities (including workshops, symposia and seminars). Possible formats of each meeting depend on Kyoto University's **Level of Activity Restriction**, the latest status of which can be found here:

www.kyoto-u.ac.jp/en/about/safety/coronavirus.

- i) When the Level of Activity Restriction is 2- or higher, the meeting shall be either canceled, postponed to a later date in the same academic year, or held entirely online using Zoom.
- ii) When the Level of Activity Restriction is 1, we recommend an online meeting using Zoom, but if the organizer (principal researcher) sees fit, a (partly) face-to-face meeting is also permitted with capacity restrictions and adequate hygiene measures.
 - *To meet the capacity restrictions, we suggest hybrid (face-to-face and online) meetings at RIMS. A hybrid meeting is permitted when the meeting is being held at least one month after the level drops to Level 1.
- iii) When the Level of Activity Restriction is **0**, the meeting may take place physically as usual.

For details, please see the following webpage on "COVID-19 updates for organizers and participants":

www.kurims.kyoto-u.ac.jp/kyoten/en/covid-19.html.

Please note that, depending on the infection status one month prior to the scheduled start date of a workshop, organizers might be asked to decide to either cancel the event, postpone it or hold it online.

5. Research period

The workshop / symposia must be conducted sometime between April 2023 and mid-March 2024. The venue for the workshop should be RIMS. It should be conducted on weekdays, with the following days excluded: Japanese national holidays, Kyoto University holidays (June 18, August 14-16 and December 29 to January 3) and periods in which RIMS' events are being held (late July to early August and late August).

6. How to apply

(1) Obtaining application forms

The forms for proposals (in PDF and Excel formats, and in a TeX macro package) can be downloaded from the following webpage:

www.kurims.kyoto-u.ac.jp/kyoten/en/call for proposals-1.html.

As well as the TeX macro packages themselves, instructions on how to use each macro package, and sample files are available. It has been confirmed that the packages operate on LaTeX2ɛ and plain TeX, but it is unconfirmed whether or not they operate on other TeX systems.

The form (in PDF and Word formats) for the Intention Survey can also be downloaded from the website above.

(2) Required documents

- 1. AY2023 Grant Proposal for RIMS Joint Research Activity
- 2. Joint Research Activity Intention Survey * optional

(3) How to submit

The proposer should submit the completed proposal in PDF or Excel format via the following webpage:

www.kurims.kyoto-u.ac.jp/kyoten/en/call for proposals-1.html.

Please note that RIMS will not accept grant proposals submitted via email.

7. Application Deadline

Wednesday, November 30, 2022, 23:59 (JST)

8. Screening Process

The Technical Committee and the Advisory Board of RIMS will select proposals to be adapted among the submitted proposals for Joint Research Activities and decide the amount of travel expenses of each approved Joint Research Activity.

Please refer to section 13 regarding proposals for the "Promotion of Woman's Participation Program."

9. Screening Result

Both the proposers and the principal researchers will receive the screening result for their

proposal in February 2023.

10. Implementation plan

Principal researchers of each approved proposal will be requested to submit an implementation plan.

11. Determination of the research period

Based on the implementation plan submitted after approval, RIMS will allocate a room(s) to be used for each proposal. If the research periods of several Joint Research Activities are concentrated on a certain period, RIMS will adjust the schedules. Therefore, please make sure to write up to the third choice for the desired research period in the implementation plan. In case the second and third choices are not written, the research period might be shifted to a period which is not desired by the proposer.

12. Report

The proposer is requested to submit a report in the specified format without delay following the completion of the Joint Research Activity.

13. "Promotion of Women's Participation" in Research Activities

We encourage the participation of female mathematicians in our research community at RIMS. To support this, we have introduced a specific "Promotion of Women's Participation" program. To be eligible for this, proposals must meet the following two conditions.

- (1) The principal researcher is female. (If there are two, both are female.)
- (2) 50% or more of the speakers (which should be specified in the proposal) are female.
- (3) 50% or more of the expected participants listed in the proposal are female.

The Advisory Board will select up to three such proposal within the "Promotion of Women's Participation" workshop program. If a proposal is selected within this scheme, a budget of up to 1,200,000 yen will be offered; this is to support travel expenses for the participants, and encourage international participation. Proposals not adopted as this type of project will still hold a chance of being selected as a regular RIMS Workshop/Symposium. The Advisory Board will make the selection, and decide on the budget (up to 700,000 yen) for each of the proposals accepted as a regular RIMS Workshop. Please note that the application form and the instructions ("How to Write the Proposal for a Joint Research Activity") for the "Promotion of Women's Participation" scheme are different from those for the regular RIMS Workshops program. For more background, please refer to the following webpage:

www.kurims.kyoto-u.ac.jp/kyoten/en/gender equality.html.

14. Conducting Joint Research Activities with other entities

To conduct RIMS Joint Research Activities jointly with other entities is subject to approval of the faculty meeting of RIMS

15. Disclaimer

RIMS shall not be liable for any accidents, injuries, diseases, etc. which may occur during the research period. The researchers shall be fully responsible for such incidents by themselves.

16. Code of Conduct

A "Code of Conduct" is in place for those involved in Joint Research Activities at RIMS: www.kurims.kyoto-u.ac.jp/~kenkyubu/CodeConductVer5.pdf.

We ask those proposing or participating in a research activity at RIMS to read the above Code of Conduct carefully and understand how it applies to them.

17. Gender Equality and Fostering Early Career Researchers

Kyoto University supports gender equality and encourages the research activities of early career researchers. RIMS asks that those preparing proposals (for any RIMS program) consider gender diversity and the perspective of fostering early career researchers. We particularly hope to see more female researchers participating as members of organizing committees. We moreover encourage the invitation of female and early career researchers to participate in and present their work at the various Joint Research Activities of RIMS. Finally, we highlight that proposals from female and early career researchers are extremely welcome.

18. Privacy policy

RIMS may use personal information included in the submitted documents to send guidelines for grant proposals and other relevant documents, and to carry out the screening process. RIMS may also provide screening committee members with such personal information and use the information to provide notification of and publicize screening results. RIMS will use personal information only within the scope necessary to achieve these purposes

19. Contact information:

Cooperative Research Service Section

Research Institute for Mathematical Sciences, Kyoto University

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