

RCNP Collaboration Research network (COREnet)

March 18, 2020

Outline:

RCNP is calling for proposals for collaboration research networks in nuclear physics and related fields by researchers from multiple institutions. The COREnet aims to strengthen research achievements of outputs and to exchange physicist's resources in the community. The purpose is to perform creative and advanced researches rather than collecting presentations like conferences. How they conduct the collaborations should be designed most effectively by the participants, i.e., in the form of a short term meeting, multiple meetings or even by combining with workshops which are needed to achieve the aims.

Eligibility:

Participants are either domestic or overseas scientists who perform nuclear physics and related fields from multiple institutions. They must be able to make important contributions to the collaborations such that they can be coauthors of papers or acknowledged there. Therefore, they cannot be like participants to conferences who do not directly contribute to the collaborations. To efficiently perform necessary paperwork, it is advised to include faculty member(s) of RCNP.

Period and location of implementation:

Collaborations are performed maximally for two years toward the end of fiscal year. Locations of implementation are institutions which one of the collaborators belongs to. They should not be facilities for general purposes such as conference halls accommodated in a hotel unless there are specific reasons. Using RCNP facilities including meeting rooms, computers and networks is welcome.

Results and acknowledgements:

The results of collaborations must be reported in the form of journal papers, conference talks, or by one of publicizing methods. In any of these materials, please acknowledge that the work has been supported by this program. In addition, a short report should be submitted by the end of fiscal year of the collaboration period.

Fund:

A budget should be designed within 500,000 yen if collaboration period is one year or less toward the end of the fiscal year, and 700,000 yen if it continues maximally for two

years. Use of the participants' own sources is welcome. RCNP support office helps realizing effective and flexible execution of budget. In this way the participant's paperwork will be minimized, and moreover, allocated budget to each collaboration is not requested to be balanced by spending unnecessary expenses.

Application Screening:

Call for application is made once a year toward the end of fiscal year. Applications will be peer-reviewed.

Miscellaneous:

(1) Example of collaborations

- Starting up a new collaborations.
- Discussions for solving the unsolved problems, for physics for new experiments (at RCNP and other facilities), for developments of new equipment and facilities, and so on.

(2) During the term of collaboration, seminars, workshops and the likes may be organized. However, financial support may be available only to the participants of the collaboration.

Proposal and Report for the RCNP Collaboration Research Network (RCNP-CORENet). Complete the following items in A4/Letter size within two pages (use 12pt), and submit it in pdf format at director[**]rcnp.osaka-u.ac.jp with the subject Application to RCNP COREnet by the end of April 19 (Sun), 2020.

Proposal by April 19 (Sun), 2020

1. Title of research
2. List of participants with full name, position, affiliation, e-mail
A contact person should be indicated.
3. Period of research
4. Main location of collaboration implementation
5. Requested budget with items (expected times of domestic and or overseas travels including local expenses). The amount of other sources, if applicable.
6. Description of the research including purpose, motivation, background, methods, expected outputs, impact, and any appealing points.

Report by April 30, 2021

1. Title of research.
2. List of participants with full name, position, affiliation, e-mail.
3. Period of research (From mm /yy to mm/yy)
4. Main location of collaboration implementation.
5. Publication list including any kinds of papers, talks and so on.
6. Description of the outputs.

These items are used as open information, e.g., for RCNP annual report.

7. Amount of budget implemented (i.e., either domestic or oversea travel expenses).
 8. Requests or comments for improvement of the COREnet program
- These are only for closed use.