



Call for Proposals of Materials and Life-Science Experiments at RIKEN Nishina Center (No. 29)

October 31, 2025

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Director of RIKEN Nishina Center for Accelerator-Based Science

This is the call for proposals of experiments on materials and life science studies at the RI Beam Factory (RIBF) of RIKEN Nishina Center for Accelerator-Based Science (RNC).

The Program Advisory Committee for Materials and Life-Science Experiments (ML-PAC) is being organized for the evaluation of research proposals in the fields of atomic physics, materials science, chemistry, biology, and medical research — either new proposals or continuation ones for on-going experiments — at RNC-RIBF.

Some notes for applicants are as follows:

- (1) We call for proposals of
 1. Experiments at the RIBF accelerator facilities,
 2. Beam time request for the development of experimental equipments, and
 3. Construction of large-scale instrumentation whose feasibility study has been completed.

Our facilities can be used only for nonmilitary purposes.

- (2) For proposal submission,

Proposals must be written in English and contain a cover sheet that can be downloaded from the web site: <https://www.nishina.riken.jp/RIBF/ML-PAC/index.html>.

You may add free-format detailed information on the proposed experiments. You should specify a contact person, if any, who is a full-time worker at RIKEN and can be a liaison between you and RNC about your proposal.

Proposals must be submitted electronically via the following uploader:

<https://riken-share.ent.box.com/f/1cdfc772c04e49d68b41e18f9b756a4e> by November 30, 2025. The filenames of uploaded files should include the name of spokesperson. After you complete uploading, it is highly recommended to send a notification message by e-mail to ML-PAC Secretariat ([mlpac_desk\[at mark\]ribf.riken.jp](mailto:mlpac_desk[at mark]ribf.riken.jp)). If the above uploader does not work, you might send your files as e-mail attachments to [Uploade.qfte0uhv6x3k1cq9\[at mark\]u.box.com](mailto:Uploade.qfte0uhv6x3k1cq9[at mark]u.box.com) instead.

- (3) Received proposals will be reviewed in principle *on the basis of the written proposal only*. When the PAC has critical questions regarding your proposal, the PAC secretariat will contact you during the process of proposal preview.
- (4) If you are planning to use the following facilities, you are requested to get in touch with the designated contact persons before submitting your proposal. Note that the proposals utilizing SRC/BigRIPS at the RIBF facility should be submitted to Nuclear-Physics PAC (NP-PAC).

Facility	Contact person
• GARIS:	Kouji Morimoto (morimoto[at mark]riken.jp)
• RIPS:	Shintaro Go (go[at mark]riken.jp)
• Other facilities in RNC-RIBF:	Atsushi Yoshida (ayoshida[at mark]ribf.riken.jp)

- (5) In principle, approved experiments are to be completed within two years. If your experiment does not finish within the period, you should submit a request for extension of period or a new proposal.
- (6) For more information on the available beams, beam lines, and experimental devices, please visit our web site: <https://www.nishina.riken.jp/RIBF/>.

If you have any questions, please contact the following personnel:

Dr. Yousuke Kanayama
ML-PAC Scientific Secretary
RIKEN Nishina Center for Accelerator-Based Science
Hirosawa 2-1, Wako, Saitama, 351-0198, JAPAN

E-mail: [mlpac_desk\[at mark\]ribf.riken.jp](mailto:mlpac_desk[at mark]ribf.riken.jp)

Key dates Deadline of proposal submission: November 30, 2025

The 29th ML-PAC Review: in December 2025 to January 2026 (TBD)