BL-15A2/2025G123

PF Activity Report: Users’ Reports

Taro TSUKUBA1,\* and Saki SAKURA2

1 Photon Factory, Institute of Materials Structure Science,

High Energy Research Organization,

1-1 Oho, Tsukuba, Ibaraki 305-0801, Japan

2 University of Tohzai, 1-1-1 Tohzai, Tokyo 123-4567, Japan

The abstract is optional. If your report is long and an abstract is necessary, please include it here. If an abstract is not necessary, please delete this sentence.

1 Introduction

We request the authors NOT to change the font type, the font size, line spacing, margin widths, etc. Authors are free to decide whether or not to divide their report into sections (if the paper is short, there is no need to divide the report into sections).

The maximum length of a report is 6 pages. You can choose the number of figures and tables as long as you stay within the page limit.

2 Experiment

The copyright of the Photon Factory Activity Report (PFACR) as a whole is owned by KEK, and that of each users' report is owned by the authors themselves. Please note that using contents from author's own papers (such as figures and tables) constitutes secondary use and may be problematic. If there is a possibility of problems, you may submit the manuscript without figures and tables.

3 Results and Discussion

 All proposal spokespersons are required to publish at least one users’ report per proposal. If you have already submitted your report to a past volume of PFACR, you do not need to submit a new report. However, we welcome new reports if you have new results concerning your research program.

We accept users' reports throughout the year. Please submit your report as soon as it is ready. Reports submitted by June 30, 2026 (JST) will be published in PFACR 2025. Reports submitted after that date will be published in the next issue.

pf-logo

Fig. 1: Color figures are recommended.

Acknowledgement

The acknowledgement section is optional. If you do not need it, please delete this section. We thank the PF staff for creating this template.

References

[1] T. Tsukuba *et al*., *Nature* **800**, 12 (2023).

[2] I. Oho and S. Sakura, *Phys. Rev. Lett.* **120**, 10101 (2022).

Research Achievements

1. Please write noteworthy achievements such as awards and patents.
2. This research achievement section is optional. If you do not need it, please delete this section.

\* corresponding.author@email.ad

Note

1) In converting the manuscript from docx (MS-Word) format to PDF format, ensure that fonts are embedded in the PDF file.

2) For the file name of the submitted PDF file, do not use Japanese characters and do not enter spaces.

(Please delete this section when you have completed the report.)