

The first name and family name of each author should be spelled out in full

PF Activity Report: Users' Reports

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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

The Photon Factory Activity Report 2018 is the 36th volume of the PF Activity Report that will summarize all scientific activities at the PF during FY2016 (from April 1, 2018 to March 31, 2019).

The web version of the most recent Photon Factory Activity Report can be found at:

<http://www2.kek.jp/imss/pf/science/publ/acrpubl.html>

2 Experiment

Every principal investigator needs to submit, in principle, at least one user report per research program [1]. 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. Your contribution is greatly appreciated as valuable support for the scientific activities of the Photon Factory [2].

We are now receiving users' reports for FY2018. This volume will summarize the results of users' scientific research performed at the Photon Factory during FY2018. However, since the analysis and interpretation of experimental results often requires a considerable amount of time after the experiments have been completed, the above-mentioned time period need not be strictly adhered to. Every report we receive is published on our website after a quick check by our staff.

3 Results and Discussion

We accept users' reports throughout the year. Please submit your report as soon as it is ready.

Deadline for manuscript submissions:

**Jun 30, 201○ (JST)**

Any reports submitted after the deadline will be published in the next volume.

Please visit our web site to find out how to prepare and submit your manuscript.

<http://www2.kek.jp/imss/pf/eng/acr-submission-en.html>

When submitting your report, please use "acr201○" as the user ID and "pf" as the password (see Table 1).

We look forward to receiving your report.

Table 1: User ID and password

|     |         |
|-----|---------|
| UID | acr201○ |
| PW  | pf      |

Every volume of the Photon Factory Activity Report lists all the publications based on studies at the Photon

Factory. We ask you to register your publications on our database at:

<http://www2.kek.jp/imss/pf/eng/science/publ/>

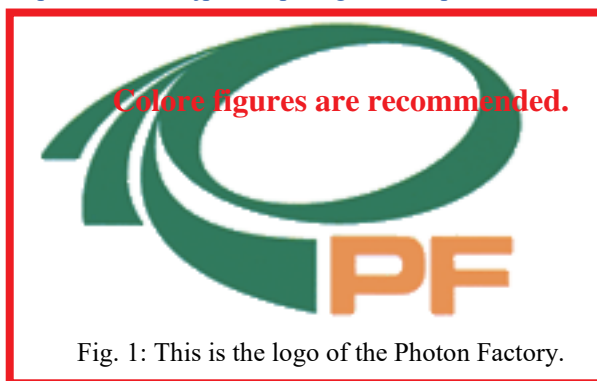


Fig. 1: This is the logo of the Photon Factory.

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 (2016).
- [2] I. Oho and S. Sakura, *Phys. Rev. Lett.* **120**, 10101 (2016).

Research Achievements

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

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e-mail address of the contact person

- 1) Do not change the page style of the template.
- 2) Reports must be no longer than six pages.
- 3) Embed fonts in your pdf file.