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| **ESS Policy for User Scientific Publications** |
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|  | Name | Role/Title |
| --- | --- | --- |
| Owner | Carina Lobley | Senior Officer: Scientific Communication and User Office |
| Reviewer | Arno Hiess | Head of Scientific Activities Division |
| Reviewer | Andreas Schreyer | Science Director |
| Reviewer | Kevin Jones | Technical Director |
| Approver | Helmut Schober | Director General |

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# General Principles

Acceptance of this policy is a condition for the award of beam time, use of ESS resources and services as well as access to scientific research data held at the European Spallation Source ERIC (“ESS”).

## Coverage

### This user publication policy (“Policy”) covers all scientific publications partly or wholly dependent on research carried out using ESS Resources and Services and having ESS Users as author or co-authors.

### This policy should be read in conjunction with the Policy for Scientific Evaluation and User Access [1] and the Policy for Scientific Data [2]. In addition, this policy is supported by the ESS Guidelines for Scientific Publications [3].

## Revisions

### Revisions to this Policy may occur for any reason or at any time, subject to the approval of the European Spallation Source ERIC Council (“Council”).

### Revisions to this Policy by the Director General of ESS may occur with immediate effect and shall be retroactively approved by the Council at the next Council meeting.

## Who is Responsible for this Policy?

### ESS Management has overall responsibility for this policy and has delegated practical implementation to the Scientific Coordination and User Office (SCUO).

## Notifications

### Once the Policy is revised, ESS shall make reasonable efforts to notify affected parties and allow such parties reasonable time to make appropriate adjustments accordingly.

## Infringements

### Infringements of this Policy may result in denial of ESS user services in the future.

# Publication Requirements

## Open Access Publication

### ESS requires all users, except those using Industrial Proprietary Access, to publish the results of their experiments as soon as possible. Users should be aware that, in accordance with the Policy for Scientific Data [2], data will be made publicly available after an embargo period.

### ESS prefers the publication of high impact research in high quality journals.

### If Industrial Proprietary Access users choose to publish, any publications are also subject to this policy.

### ESS prefers peer-reviewed publication using Gold Open Access (Section 3). Where no funding is available for article processing charges to use Gold Open Access, a pdf of the publication shall be provided to the ESS Scientific Coordination and User Office. This shall be made publicly available by ESS where possible in accordance with the copyright of the publisher. The user will notify ESS of any embargo period provided by the publisher for Green Open Access (Section 3) to the publication.

### ESS may provide funding for article processing charges where research is initiated by and/or primarily carried out by an ESS employee.

## Acknowledging Scientific Support from ESS

### ESS will provide every experiment with a local contact.

### The local contact must be included on any publication as a co-author or by name in the acknowledgements.

### The local contact should be offered co-authorship of any publication where they provided more than basic technical support.

### The local contact should be consulted about any publication, both to provide input to the publication and to ensure other scientists at ESS that were essential to the success of the experiment are included as co-authors or acknowledged in the publication.

### It is expected that the Proposal Team and the local contact will discuss publication authorship before and during the experiment to ensure clarity and prevent mis-understanding.

## Acknowledging ESS Resources and Services

### Where a publication depends on the use of an instrument, laboratory or workshop at ESS or a service provided by ESS an acknowledgement statement must be included in any publication.

## Notifying ESS of Publication

### The Scientific Coordination and User Office at ESS should be notified of all publications including data or samples from ESS.

# Glossary

| Term | Definition |
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| ESS Users | Scientists and engineers from academia, research councils and charitable institutions and researchers from commercial or non-commercial organizations who use ESS scientific services. |
| ESS Resources and Services | ESS instruments and sample environments, samples prepared entirely or partially in ESS laboratories and data reduction and analysis services provided by DMSC. |
| Gold Open Access | Immediate, free and unrestricted online access to accepted publications. |
| Green Open Access | Free and unrestricted online access to accepted publications after a suitable embargo period. This is usually achieved by self-archiving of the publication in to a digital repository. |
| Industrial Proprietary Access (IA) | Access granted through purchase for the purpose of proprietary confidential activity. |
| Instrument(s) | Any and all instruments, including beamline instruments, used at ESS during the execution of experiments. |
| Open Access | Free and unrestricted online access to accepted publications. |
| Principal Investigator (PI) | Main proposer identified on the experiment proposal. |
| Proposal Number | Unique identifier representing each experiment performed at ESS. |
| Proposal Team (PT) | Everyone designated by the PI with the right of access by way of notification on the original experimental proposal or via written communication to SCUO. |
| Publication(s) | Including, but not limited to, research papers, journal articles and conference papers that have been submitted and accepted to be published in the public domain. |
| Result | Scientific insights and intellectual property arising from the analysis of scientific research data. |

# References

[1] ESS Policy on User Scientific Evaluation and Access ESS-3634847

[2] ESS Policy on Scientific Data ESS-0127796

[3] ESS Guidelines for Scientific Publications ESS-3488883

Document Revision history

| Revision | Reason for and description of change | Author | Date |
| --- | --- | --- | --- |
| 1 | First issue | Carina Lobley | 2022-03-10 |
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