

GUIDELINES FOR REVIEWERS OF PROPOSALS FOR WASP-HS and DDLS joint call for research projects

Thank you for accepting the assignment to act as a reviewer of the proposals on the WASP-HS and DDLS joint call for research projects. These short guidelines will assist you with the review activity, and hopefully make this important task easier for you.

DEADLINE FOR REVIEW: Monday 24th of April 2023 10 am.

REVIEW PORTAL: <https://anubis.scilifelab.se/>

CALL PAGE:

<https://www.scilifelab.se/data-driven/wasp-hs-and-ddls-joint-call-for-seed-money-2023/>

1. Guiding principles of reviews

Funding decisions for these calls are made based on several reviews and all reviewers shall therefore always act under the guiding principles described below:

Confidentiality

The review process is carried out under confidentiality to protect the work and research ideas proposed by the applicants. You shall therefore, as a reviewer, maintain the confidentiality of applications and reviews. This means that all material is confidential and shall be treated as such. You may not discuss evaluation matters with anyone, including applicants, colleagues or other experts before, during or after the review.

Objectivity

Your reviews are to be made in regard to the application and the merits of the applicant. Be aware of the potential risk for any unconscious bias and how this may impact your review. Please also bear in mind that you, as a reviewer do not represent your place of work.

Consistency

You shall consistently apply the same standards of assessment to all proposals that are allocated to you for review.

Diversity

This call proactively promotes diversity and inclusion.

Conflict of interest

All reviewers shall declare any conflict of interest related to their allocated applications. The declaration is done in the application system before starting the review process. If you are in doubt as to whether you have conflicts of interest regarding a given application, please contact your SciLifeLab Operations Office/ WASP-HS Program Office according to the contact details below. Please see <https://intra.kth.se/en/anstallning/anstallningsvillkor/att-vara-statligt-an/jav-1.27150> for more information.

2. Review process and scoring scale

Review process

The review process is divided into 5 steps

1. Application submitted
2. Admin screening
3. Evaluation by reviewer
4. Assessment meeting with representatives from WASP-HS and DDLS programmes
5. Grant decision by the SciLifeLab board

As a reviewer you take part in step 3, the evaluation. All proposals will be read by three reviewers.

Evaluation

Evaluation and scoring of applications is carried out using SciLifeLab's web-based application system, Anubis (according to instructions on page 4). Reviewers assign an overall score to applications based on the primary evaluation criteria described below, using a scale from 1 to 7 – with 7 being the highest score. It is possible to provide brief comments describing your scores and the ranking. Comments are used for the final grant decision only and are not made available to applicants. The scores are interpreted as follows:

Score	Description
7. Outstanding	Exceptionally strong application with negligible weaknesses
6. Excellent	Very strong application with negligible weaknesses
5. Very good to excellent	Very strong application with minor weaknesses
4. Very good	Strong application with minor weaknesses
3. Good	Some strengths, but also moderate weaknesses
2. Weak	A few strengths but also at least one major weakness or several minor weaknesses
1. Poor	Very few strengths, and numerous major weaknesses

Evaluation criteria

Projects will be evaluated according to the assessment of the combination of the following criteria:

- Scientific potential for novelty and originality from a data-driven life sciences, humanities, and social sciences perspectives
- Multi-disciplinarity
- Potential future impact
- Merits of the applicants in relation to their career stage
- Potential synergies in the planned collaboration,
- Merit of ideas and alignment with the visions and goals of DDLS and WASP-HS

We will also consider:

- Open science and data sharing aspects
- Future impact on and relevance for WASP-HS/DDLS community
- Industrial and societal relevance
- Complementarity of the applications (for example, gender balance, career stage, geographical distribution and project topic)

Assessment meeting

The assessment meeting is a half day assembly, where all proposals will be discussed. A rapporteur will be assigned to each application prior to the meeting with the responsibility to present the proposal and lead the discussion. A secretary will write down commentaries during the meeting. An observer will be present from both programmes. Possible conflict of interest will be presented by the reviewer prior to the discussion of that specific proposal. During the discussion, the reviewer has to leave the meeting.

Communication to applicants

Applicants will receive information about approval or rejection in writing, no later than two weeks after decision in the board. Additional feedback is not offered. Questions from applicants should be directed to the chairs of the assessment meeting.

Practical information

More information about the calls is found at the web pages for the call:

Contact and questions

If you have any questions or concerns, please contact ddls-calls@scilifelab.se or contact@wasp-hs.org

3. Instruction on how to log in and review in the Anubis evaluation system

1. The Anubis system administrator will create your account, and you will receive an email with instructions on how to set your password. If you already have an account you will not receive an email.
2. Once your account has been created, the Anubis administrator will set you as a reviewer of the relevant calls/ proposals.
3. Log in into <https://anubis.scilifelab.se/>
4. To download the files for the WASP-HS and DDLS joint call for seed-money call go to the [WASPHSDDL23](#) call page and click the button in the upper right corner “Proposals in zip file”. The zip file contains an Excel listing all proposals, and the documents submitted for all proposals.
5. To see the proposals that were assigned to you, go to “My reviews” in the upper menu bar. If you have reviews that have not yet been finalized, the item “My reviews” will show the number of reviews that remains to be edited.
6. Go to each review in turn and edit it with your evaluation (grades, rank and comment). Once you are done, click “Finalize”. Please note: You can always go back and click “Unfinalize” if you need to modify your evaluation. Once the deadline for reviews has passed you can no longer make any changes to the review.
7. The review is completed when no number with yellow background is visible in the top menu “My reviews”.

For all technical questions about the Anubis system, please email datacentre@scilifelab.se

Appendix 1.

AIM

This call aims to provide seed money for research investigating the human and social challenges of data-driven strategies developed within the life sciences. The research should aim to increase the understanding of how using artificial intelligence (AI), autonomous systems, and data-driven methodologies in the life sciences, has effects and consequences in the life sciences, medicine, and/or society. The research should be of a visionary nature and have a clear potential for impact both within the life sciences and the humanities and/or social sciences. The call also aims to facilitate the establishment of collaborations between researchers from the data-driven- life sciences and the social sciences and humanities.

The call is open to researchers working in the life sciences, social sciences, and humanities, broadly construed. In the life sciences, the research must be related to data-driven approaches in molecular biology, evolution and biodiversity, prediction medicine and epidemiology or biology of infection (see DDLS research areas below). In the social sciences and humanities, research areas include, but are not limited to, philosophy, sociology, anthropology, political science, law, history, linguistics, languages, the creative arts, theology, etc. Examples of research topics include the study of ethical, legal, organizational, epistemic, economical, and cultural challenges as well as other possible topics outside of those listed.

The call is part of a long-term commitment by the Wallenberg Foundations, which aims to stimulate collaborative research between the data-driven life sciences, the social sciences, and the humanities. Possible future calls will include larger grants. This seed call offers an opportunity to initiate new interdisciplinary collaborations.

REQUIREMENTS

Any researcher with a PhD affiliated at a Swedish University or The Swedish Museum of Natural History can apply. Applicants do not need to be currently part of, or funded by DDLS, SciLifeLab, or WASP-HS to be eligible to apply. The seed collaborations must have two applicants who already have a PhD; one researcher from each of the fields related to DDLS and WASP-HS respectively. Both applicants need to be actively participating in the project. An applicant can be involved in a maximum of two applications.

If relevant, the funded projects should make project outcomes open access (where legally and ethically possible) and be prepared to present their findings to the DDLS and WASP-HS communities. Any potential data, resources, and code should be made available in accordance with the FAIR principles. The projects will be expected to follow the national legal and ethical rules and regulations as well as those of their institutions and SciLifeLab, where applicable.

Project participants are expected to, where possible, be active contributors and participants in community events, such as seminars, and symposia.

The applicants should not previously have received seed-money from the WASP-HS DDLS joint call for seed money call in 2022.