

Call for Studentship Proposals October 2023 Entry

22/04/2022



Changes for 2023

- PIs are requested to submit the ARIES Institutional Sift proposal form to their institutional sift. If successful they will be required to complete the full ARIES Online Form for their proposal to be ratified by the ARIES Strategy Board.

The ARIES online form will open on 01 September 2022

Deadline for submission to ARIES Strategy Board: midday, 16 September 2022

Project selection criteria

Proposals must fall within the NERC remit. Projects should also fit within at least one of the five ARIES Research Themes (see <https://www.aries-dtp.ac.uk/work-with-us/aries-research-themes/>). Projects at the borders between NERC science and that of other Research Councils are also very welcome. These latter proposals may be submitted for joint funding through one of our collaborative funding schemes; currently these exist with the BBSRC Norwich Research Park (NRP) and ESRC South East Network for Social Sciences (SeNSS) DTPs (see separate announcements).

The following criteria, which are equally weighted, are used to score the project:

1. Quality of the Scientific Experience

- Proposals should demonstrate that the student will be engaged on a **rewarding and relevant** research project that will provide them with a first class research experience
- The proposal should have clearly articulated aims, objectives and focus
- The research methodology should be appropriate and well defined
- The proposal should demonstrate scientific rigour in its approach
- The project should clearly enable the student to demonstrate a level of independence and originality, to test ideas and hypotheses, and to make a contribution to learning that would be potentially worthy of publication

2. Suitability and Feasibility

- The project should be well-suited to a PhD. It will have clear aims that provide opportunities for intellectual challenge whilst having a reasonable element of “security” in that due progress can be made within the time constraints, and by a student who may be undertaking research for the first time
- The project is feasible within the given resource limitations (including financial constraints)
- The project is achievable within the given time frame
- Risks to the completion of the project are identified, and robust contingency plans described that would allow the student to successfully conclude a programme of doctoral level research in the event of delays to, or failure of, the original work plan

- A high-quality research environment exists that will support the student on all levels (e.g. intellectually and practically)
- Supervisors must indicate that consideration has been given to ensuring all student demographics are able to participate fully in fieldwork, where it is necessary for a project.

3. Training

- Proposals should demonstrate a high level of commitment to excellence in provision of appropriate and necessary research training by the Supervisory team and their research groupings
- Training should lead to the development of advanced research skills, and not necessarily only within the narrower focus of the project (i.e. they should also be multidisciplinary), as well as developing more generic/transferable skills
- Good prospects for employability are identifiable

The advertisement should be compelling and intelligible to potential applicants, and meet all requirements given in the form.

Final acceptance of projects submitted is made by the ARIES Strategy Board, which reserves the right to reject proposals. Further strategic criteria will be applied by the Strategy Board at the student selection stage, as outlined below.

The decision of the ARIES Strategy Board is final.

Supervisors should note that projects selected for funding by ARIES must not be substantially changed without specific permission from the Strategy Board.

Co-funding and funding priorities

All candidates will be ranked according to excellence as judged in the ARIES DTP interviews, and ARIES will prioritise the recruitment of applicants to advertised projects in the following order:

1. Studentships with 50% match-funding, where the candidate is in the top 2/3 of the ranked list.
2. According to candidate ranking taking the following into account:
 - a. Only 30% of students in each cohort may be international
 - b. 35% of Studentships awarded over the lifetime of the DTP will be CASE¹ (confirmed in writing at point of submission of proposal)
 - c. 70% of studentships awarded over the lifetime of the DTP will be Collaborative²/CASE (confirmed in writing at point of submission of proposal)

Each year one NERC-ESRC student will be recruited, with 50% funding from ARIES and 50% funding from SeNSS. Recruitment under this scheme is described in the ARIES-SENSS Joint Studentship Recruitment documents.

Each year one NERC-BBSRC student will be recruited, with 50% funding from ARIES and 50% funding from NRPDTP. Recruitment under this scheme is described in the ARIES-NRP Joint Studentship Recruitment documents.

¹ Any organisation that is **not eligible for NERC funding** may be a CASE partner, whether or not they are an ARIES partner. The student is required to spend a minimum of three months with the CASE partner at the partner's cost. The CASE partner also pays a minimum of £1,000 per year towards the student's research and training costs.

² Some non-HEI partners are ineligible to act as CASE partners according to NERC regulations, or do not have the means to support CASE award requirements in full. We therefore recognise the concept of a "Collaborative" award, in which the partner(s) is/are involved in co-designing the project, nominating a member of their staff to join the supervisory team, and undertaking to host a placement for the PGR involved.

Studentship Details

ARIES studentships include tuition fees and a stipend at standard NERC rates for 3.5 years, and an amount towards research costs (known as the RTSG – Research Training Support Grant)

RTSGs

ARIES places a notional value of £8,000 on RTSGs available for each studentship it funds, however requests must be justified using the ARIES DTP Research Costs Form. Requests for levels of funding above this notional value will be considered, but there is an expectation that each institutional sift will submit proposals with an average request of £8,000 RTSG. Research costs of over £9,600 will not be considered. The DTP will hold central funds of £2,500 for each student for their attendance at conferences and external training events (conditions will apply).

It is expected that organisations will submit proposals to the DTP with average RTSGs of not more than £8,000.

Candidates from numerical disciplines

ARIES wishes to encourage applications from students with high level numerical skills, but no degree-level exposure to environmental sciences. We therefore operate a scheme whereby 3 months of additional stipend are awarded to qualifying applicants (see <https://www.aries-dtp.ac.uk/supervisors/additional-funding/>). These PGRs must take advanced-level courses in their chosen branch of environmental sciences in the first 3–6 months of study.

For a project to be eligible for this, Supervisors must indicate in their project advertisement that applicants with numerate degrees would be acceptable (e.g. Mathematics, Physics, Chemistry, Engineering). Supervisors will be asked to indicate candidates who they believe are eligible for this funding at the nomination stage.

Supporting Documents

All information on how to submit your supporting documents and relevant forms can be found on the [ARIES website](#).