# N8 CIR BEDE APPLICATION FORM INFORMATION REQUIREMENTS

This form should only be completed by researchers from an N8 institution or those seeking to pilot their work before a formal EPSRC call.

**We strongly advise that you contact your local Research Software Engineering support at [Bede RSE support](#) before you complete this form to ascertain if your application is suitable for Bede. You should also be aware of the [Research Data Management](#) policies and guidelines at your institution.**

All non-N8 applications have to go through the EPSRC Access to HPC application process. We hope to be able to provide small allocations to non-N8 researchers through a 'driving test' scheme, allowing them to test the suitability of their projects before applying to a RAP call.

We recognise that some researchers may need to pilot their work before a formal EPSRC call. These researchers should answer 'yes' to question 2 and complete the rest of the form as fully as possible.

To collect the correct information before completing the application, outlined below are the questions you will need to answer.

## YOUR DETAILS

- Name
- Institution
- Email Address
- Contact telephone number
- Job title
- A link to your research/staff page
- Duration of your contract.Only applicants with a funded staff position at an N8 institution for a minimum of 12 months from the submission of the application can apply.

## YOUR RESEARCH DETAILS

- A project title that is a maximum of 64 characters
- A short explanation of the project and how using the computational facilities will benefit your research
- A project description (approx. 125 words) suitable for a general audience. If your project is approved, this description will be placed on the N8 CIR website
- The Research Excellence Framework (REF) areas that best represent your research
- A list of any existing N8 CIR projects you hold, along with their project codes
- The funding body for this research
- Does your project involve any external collaboration? This includes working with public bodies, industry, charities, communities, or academics outside your institution who may be national or international.

## YOUR COMPUTATIONAL REQUIREMENTS

- Describe how you would use the facility and why you feel the Bede system is particularly suitable
- Please provide the codes you intend to use, along with any license issues you are aware of, and include a web URL or reference where possible.
- Which compilers, libraries, debuggers, or profilers would you like to use?
- If you require support to start using the facility

## DETAILS ON YOUR EXPECTED USAGE OF THE SYSTEM

e.g. the total hours of use, size, and length of your typical jobs, or number of nodes concurrently utilised. Your local RSE will be able to help you complete this section: Bede RSE support

- Number of GPUs per job
- Wall clock time per job (hours)
- Memory required per GPU, per job (GBytes)
- Amount of data written to disk per job (GBytes)
- Number of such jobs/month and in total
- Number of users for your project

## FILESTORE

Please indicate the amount of non-parallel filestore you require (for maintaining codes etc.) as a number in GBs of 'normal' usage.

A Lustre filestore is available for parallel IO. Please state the amount required if you need it as a number in GBs of 'normal' usage. ***Please note this area is NOT backed up.***