Application Form: GPU Access

## Instructions:

* Complete Sections below as fully as possible. If you have any questions or require clarification, please contact the CLIMB-BIG-DATA team (Climb-big-data@quadram.ac.uk)
* Return the completed form (as a Word document) to the CLIMB-BIG-DATA team (Climb-big-data@quadram.ac.uk)
* The CLIMB-BIG-DATA team will contact you directly for more information if it is required. The outcome of this application will be communicated to you within 10 working days from receipt of the completed form.

## Notes:

* Only work that falls within the CLIMB-BIG-DATA remit can be considered for GPU access.
* GPU access is for paying users only. Should your request be approved, you’ll receive a quotation for the use of the GPU.
* The maximum project duration is 1 month.
* To use the CLIMB-BIG-DATA resources you must accept and agree with the CLIMB-BIG-DATA terms and conditions.
* CLIMB-BIG-DATA GPU notebook servers are equipped with NVIDIA A100-PCIE-40GB GPUs; please ensure that your required software is compatible.

Completion of this form implies permission for user details to be stored in the CLIMB-BIG-DATA system and to be used for mailing, accounting, reporting and other administrative purposes. Please also see the CLIMB-BIG-DATA terms and conditions.

# Resources and Case for Support

## Project Information

|  |  |
| --- | --- |
| Project Title |  |
| Source of funding (UKRI grant / non UKRI) - specify |  |
| PI Name and contact details | Name:  Department:  Institution:  Position Held:  Address:  Postcode:  e-Mail:  Telephone: |
| Contact details for application (if different from PI above) | Name:  Department:  Institution:  Position Held:  Address:  Postcode:  e-Mail:  Telephone: |
| Proposed start date of CLIMB-BIG-DATA GPU use |  |

## Previous Use of CLIMB-BIG-DATA Resources.

Are you an existing CLIMB-BIG-DATA user? [Yes/No]

Which other services have you used? [Enter list of other services]:

## Proposed Use of CLIMB-BIG-DATA GPUs

### Case for support

Please provide a brief summary (maximum 1 page) stating why you are applying for CLIMB-BIG-DATA GPU access. This should cover:

* Scientific problem being addressed
* How you plan to address the problem
* Justification for the compute resources requested

## Data Management and Transfer

How much data is read in by each job? Enter estimated total size in kB/GB/TB

How much data is produced by each job? Enter estimated total size in GB/TB/PB

How do you plan to transfer data from CLIMB-BIG-DATA to elsewhere? Please describe the mechanism you will use to transfer data from CLIMB-BIG-DATA to other systems for further analysis or archive. Please also state the sites that you will be transferring data to. You should also state roughly the amount of data that will be transferred in each transfer instance (i.e. how will the transfers be batched up).]