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**Application for High Performance Computing Resources – existing project**

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| Additional information can be found at: [High Performance Computing](http://www.nerc.ac.uk/research/sites/facilities/hpc/) |

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| Principal Applicant\* Contact Details \*Principal Applicants must satisfy NERC PI eligibility criteria. | | | Co-Applicants | |
| Name: |  | | Name: |  |
| Department: |  | | Email: |  |
| Institution: |  | | Role in project: |  |
| Tel:  Email: |  | |  |  |
| Name: |  |
| Email: |  |
| Role in project: |  |
|  |  |
|  |  | | Name: |  |
|  |  | | Email: |  |
|  |  | | Role in project: |  |
| 1.1 Title of project: | |  | | | |
| 1.2 NERC Reference number: | |  | | | |
| 1.3 Start date: | |  | | | |

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| Access to service, resources requested 2.1 Access to the national services must be through one of NERC’s four HPC consortia. To which consortium do you belong:   |  |  | | --- | --- | | 1. Mineral & GeoPhysics Consortium  2. Atmospheric & Polar Sciences Consortium  3. Oceanography & Shelf Seas Consortium |  | |  | |  | |

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| 2.3 How much resource were you allocated in the last 12 months (or up to the most recent date for which you have data)? Please state the time period (e.g. Apr-19 to Feb-20), and how much you actually used. If your usage varied from your allocation by more than 10%, please provide an explanation. Please note that all allocations should be reported in Compute Units (CU) or thousand Compute Units (kCU)   |  |  | | --- | --- | | **Service** | **ARCHER2** | | Dates | Apr 21 – Mar 22 | | Allocation (CU) |  | | Usage (CU) |  | |
| 2.4 How much resource would you like for the coming year? Please provide a brief justification for this requirement.  |  |  | | --- | --- | | **Service** | **ARCHER2** | | Dates | Mar 22 – Mar 23 | | Original request (CU) |  | | Current request (CU) |  | | JASMIN (Tb) |  |   2.5 Please inform NERC of any interruptions which may impact on use of your allocation during the coming year via [hpc@nerc.ukri.org](mailto:hpc@nerc.ukri.org)  2.6 Please include details of any publications, other outputs or impacts that you have been involved in during the last 5 years that made use of the NERC HPC facilities:  2.7 Please outline the impacts (on government policy, the economy and society, on top of its use to academics) of research you have been involved in in last 5 years arising from NERC HPC use (please refer to the NERC website [our impact](http://www.nerc.ac.uk/research/impact/) for more information):  (Please do not duplicate publications and impacts, use one or the other to provide the relevant information) |

Completed forms should be sent electronically to [hpc@nerc.ukri.org](mailto:hpc@nerc.ukri.org)

For assistance, please contact: Dr Charlotte Clarke, email: [hpc@nerc.ukri.org](mailto:hpc@nerc.ukri.org)