IRIS Resource Request

# Administrative details

Project Name:

Resource Request Contact (for questions):

# Glossary

# Usage made of IRIS resources in the previous year

## IRIS resources allocated to your project

**Please ensure that in addition to any free form text you also supply the information in the table format below. This replaces the spreadsheet included in previous allocation requests.**

Please number your tables, this allows different referees to unambiguously identify which table is being discussed. Thank you :-)

**CPU/GPU resources and attached storage.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Resource description (machine view) | | | | | Summary (please see notes) | | | | |
| Count | Cores/  total RAM | GPU cards/  total onboard memory | Attached fast storage | Location | CPU  cores | CPU  mem/core | GPU  cards | GPU mem/  card | Storage/  core |
|  |  |  |  |  |  |  |  |  |  |

Table []: Current allocation for [(Sub-)Project Name]

Note: As these tables can get very crowded, it might be easier to split them over two lines, see below. Please remember to always include the summary part of the table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resource description (machine view) | | | | |
| Count | Cores/  total RAM | GPU cards/  total onboard memory | Attached fast storage | Location |
|  |  |  |  |  |
| Summary (please see notes) | | | | |
| CPU  cores | CPU  mem/core | GPU  cards | GPU mem/  card | Storage/  core |
|  |  |  |  |  |

Table []: Current allocation for [(Sub-)Project Name]

**Storage**

|  |  |  |
| --- | --- | --- |
| Amount | Location | Disk/Tape |
|  |  |  |

Table []: Storage allocated to [(Sub-) Project Name]

## Current usage of IRIS resources

**CPU/GPU Usage for 01/10/2022 to 31/09/2023 (or closest reporting period)**

If your allocation in the reporting period was very different from the allocation that was available to you on 1st October 2023, please note this here. You can duplicate the appropriate table from 3.1 or use free form text, whichever fits your use case better.

**Storage usage (October 2023 or closest reporting period)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Amount | Location | Type | Usage (Oct 2023) | 85% expected |
|  |  |  |  |  |

Table []: Storage use

# Your Resource Prediction/Computing Model and your Computing Environment

* 1. Resource Prediction/Computing Model
  2. Computing Environment

**Acknowledgement of limitations of IRIS computing support:** [Your answer.]

# Resource request for 1st October 2024 to 1st October 2025

**CPU/GPU**

Table 5.1 Additional/Total (delete as appropriate) resources requested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Resource description (machine view) | | | | Summary (please see notes) | | | | |
| Count | Cores/  total RAM | GPU cards/  total onboard memory | Attached fast storage | CPU  cores | CPU  mem/core | GPU  cards | GPU mem/  card | Storage/  core |
|  |  |  |  |  |  |  |  |  |

**Storage**

|  |  |  |
| --- | --- | --- |
| Amount | Preferred Location | Type (Disk/Tape) |
|  |  |  |

Table 5.2 Total amount of storage requested

# Long term forecast

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | GPU (note type) | CPU | Storage/Disk | Storage/Tape | Notes |
| 2025-2026 |  |  |  |  |  |
| 2026-2027 |  |  |  |  |  |
| 2027-2028 |  |  |  |  |  |

Table 6.1 Long term forecast

# References