# Applicants

Please be fill out all the fields and make a application for each facility you want to use. Each application (multiple copies of this document) can be sent in the same email.

## Main Applicant

|  |  |
| --- | --- |
| Name | Click or tap here to enter text. |
| ORCID | Click or tap here to enter text. |
| Job title | Choose an item. |
| University | Choose an item. |
| Work address | Click or tap here to enter text. |
| Email | Click or tap here to enter text. |
| Phone | Click or tap here to enter text. |

## Co-applicants

Co-applicants that need access to resources from universities. (If any)

|  |  |
| --- | --- |
| Name | Click or tap here to enter text. |
| ORCID | Click or tap here to enter text. |
| Job title | Choose an item. |
| University | Choose an item. |
| Work address | Click or tap here to enter text. |
| Email | Click or tap here to enter text. |
| Phone | Click or tap here to enter text. |
|  |

Co-applicants not from universities (if any).

|  |  |
| --- | --- |
| Name | Click or tap here to enter text. |
| ORCID | Click or tap here to enter text. |
| Job title | Click or tap here to enter text. |
| Workplace | Click or tap here to enter text. |
| Work address | Click or tap here to enter text. |
| Email | Click or tap here to enter text. |
| Phone | Click or tap here to enter text. |
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# Project Description

|  |  |
| --- | --- |
| **Project Title** | Click or tap here to enter text. |
| **Faculty** | Choose an item. |
| **Research field from** [**ERC Research fields**](https://erc.europa.eu/sites/default/files/document/file/ERC_Panel_structure_2020.pdf) **(**[**SSH**](https://erc.europa.eu/sites/default/files/document/file/erc%20peer%20review%20evaluation%20panels.pdf)**). Maximum 3 and split percentage to maximum 100%** |
| **Field** | **Percentage** | **Field** | **Percentage** | **Field** | **Percentage** |
| None | 0 % | None | 0 % | None | 0 % |
| **Extend existing project** |[ ]  **Add existing project numbers** | Click or tap here to enter text. |

## Project Timeline

|  |  |
| --- | --- |
| **Description** | **Date** |
| Project start date. When is it planned to start using the compute resource | Click or tap to enter a date. |
| Project end date. When is it planned to have used all the compute resource | Click or tap to enter a date. |

## Data Description

|  |  |  |
| --- | --- | --- |
| **Description** | **Yes** | **No** |
| Person sensitive data |[ ] [ ]
| Restricted data with industry collaboration |[ ] [ ]
| Restricted data for patent application |[ ] [ ]
| Restricted data for national security |[ ] [ ]
| FAIR or Open data |[ ] [ ]

## Open Access

|  |
| --- |
| **Open access or why not consideration (maximum 750 keystrokes including space)** |
| Click or tap here to enter text. |

## Data Storage

This is a total of all data needed. If the application is split between different HPC types, this should be the sum of all the storage needed.

|  |  |
| --- | --- |
| Needed data space for working set data. E.g., I/O files when running computation. In GB | Click or tap here to enter text. GB |
| Days to keep the working data on the facility after project end. Maximum 365 days. In Days | Click or tap here to enter text. Days |
| Needed long time storage needed for the project. In GB | Click or tap here to enter text. GB |

## Project Abstract

|  |
| --- |
| **Abstract in English (maximum 750 keystrokes including space)** |
| Click or tap here to enter text. |

## Project Description

|  |
| --- |
| **Project description (maximum 10000 keystrokes including space)** |
| Click or tap here to enter text. |
| **Describe the time plan in the project.** |
| Click or tap here to enter text. |

# Resource Type

Only one type selection pr. application. Send multiple copies of this document if you apply for resources on more HPC facilities.

|  |
| --- |
| **Need compute resource on** |
| **Type 1** | **Type 2** | **Type 3** | **Type 5 (LUMI)** |
|[ ] [ ] [ ] [ ]
| **Need help for getting software to run on HPC Type** |
|[ ] [ ] [ ] [ ]
| **Code have been running before on HPC Type** |
|[ ] [ ] [ ] [ ]

|  |
| --- |
| **Describe why you apply for resource on this facility.** |
| Click or tap here to enter text. |
| **Describe previous use of HPC facilities of members in the project (if any).** |
| Click or tap here to enter text. |

## Type 1 (DeiC Interactive HPC)

|  |  |  |
| --- | --- | --- |
| **CPU Core Hours** | **GPU Core Hours** | **Storage Needs in GB** |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| **Special Needs** |
| **License software** |[ ]  **Specify** | Click or tap here to enter text. |
| **Compiler** |[ ]  **Specify** | Click or tap here to enter text. |
| **Software packages** |[ ]  **Specify** | Click or tap here to enter text. |
| **Hardware** |[ ]  **Specify** | Click or tap here to enter text. |
| **Network** |[ ]  **Specify** | Click or tap here to enter text. |
| **Storage** |[ ]  **Specify** | Click or tap here to enter text. |

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| --- |
| **Additional information. Describe the workload. VMs, docker etc?** |
| Click or tap here to enter text. |
| **Describe the technical setup and run modes.** |
| Click or tap here to enter text. |

## Type 2 (DeiC Throughput HPC)

|  |  |  |  |
| --- | --- | --- | --- |
| **CPU Core Hours** | **Storage Needs in GB** | **Minimum node count/Avg node count** | **Exclusive access to all nodes** |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text./Click or tap here to enter text. |[ ]
| **Special Needs** |
| **License software** |[ ]  **Specify** | Click or tap here to enter text. |
| **Compiler** |[ ]  **Specify** | Click or tap here to enter text. |
| **Software packages** |[ ]  **Specify** | Click or tap here to enter text. |
| **Hardware** |[ ]  **Specify** | Click or tap here to enter text. |
| **Network** |[ ]  **Specify** | Click or tap here to enter text. |
| **Storage** |[ ]  **Specify** | Click or tap here to enter text. |

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| **Additional information. Describe the workload.** |
| Click or tap here to enter text. |
| **Describe the technical setup, how the software scales over nodes. 1-2-4-8-x using scale plot or a description on how the program scales.** |
| Click or tap here to enter text. |

## Type 3 (DeiC Large Memory HPC)

|  |  |  |  |
| --- | --- | --- | --- |
| **CPU Core Hours** | **Storage Needs in GB** | **Minimum memory/avg memory in TB** | **Exclusive access to node** |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text./Click or tap here to enter text. |[ ]
| **Special Needs** |
| **License software** |[ ]  **Specify** | Click or tap here to enter text. |
| **Compiler** |[ ]  **Specify** | Click or tap here to enter text. |
| **Software packages** |[ ]  **Specify** | Click or tap here to enter text. |
| **Hardware** |[ ]  **Specify** | Click or tap here to enter text. |
| **Network** |[ ]  **Specify** | Click or tap here to enter text. |
| **Storage** |[ ]  **Specify** | Click or tap here to enter text. |

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| --- |
| **Additional information. Describe the workload.** |
| Click or tap here to enter text. |
| **Describe the technical setup, how the software scales over nodes. 1-2-x using scale plot or a description on how the program scales. Also how it scale for large memory use.** |
| Click or tap here to enter text. |

## Type 5 (LUMI)

|  |  |  |
| --- | --- | --- |
| **CPU Core Hours** | **GPU Core Hours** | **Storage Needs in TB/H** |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| **Special Needs** |
| **License software** |[ ]  **Specify** | Click or tap here to enter text. |
| **Compiler** |[ ]  **Specify** | Click or tap here to enter text. |
| **Software packages** |[ ]  **Specify** | Click or tap here to enter text. |
| **Hardware** |[ ]  **Specify** | Click or tap here to enter text. |
| **Network** |[ ]  **Specify** | Click or tap here to enter text. |
| **Storage** |[ ]  **Specify** | Click or tap here to enter text. |

|  |
| --- |
| **Additional information. Describe the workload including LUMI parts (LUMI-C, LUMI-G etc)** |
| Click or tap here to enter text. |
| **Describe the technical setup, how the software scales over nodes. 1-2-4-8-x using scale plot or a description on how the program scales.** |
| Click or tap here to enter text. |