Project Title
Add a descriptive title for this project (max 128 ch).

# PI

Name, title and affiliation/department

Collaborators

Provide name, title and affiliation/department for collaborators, if any.

Short abstract
Provide a short abstract of your project (max 250 ch).

Description of the specific research activities
Describe the specific calculations you plan to do, the computational methods that you are planning to use, improve or develop, the codes, packages or libraries that you need to undertake the project, and how these will enable the research to be achieved. Justify the computational resources requested. (max 4000 ch).

# Length of the project

Specify the length of the project in months (max 12 months).

System and Resources

Describe the resources you need for your project.

### DeiC Throughput HPC/Type2

|  |  |  |
| --- | --- | --- |
| **GenomeDK** | **Computerome** | **Sophia** |
|[ ] [ ] [ ]
|  |
| **CPU Core Hours** |  | **Storage Needs in GB** |
| Click or tap here to enter text. |  | Click or tap here to enter text. |

### DeiC Large Memory HPC/Type 3

|  |  |  |
| --- | --- | --- |
| **CPU Core Hours** |  | **Storage Needs in GB** |
| Click or tap here to enter text. |  | Click or tap here to enter text. |

### LUMI

|  |  |  |
| --- | --- | --- |
| **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 (optional)

Describe any special need you may have for your project.

Software
Specify if you need support to install new software.

# Use of information

By submitting this application, you agree that the eScience Center may contact you and ask for your permission to use the information provided in your application for promotional purposes (e.g. inspirational stories on eScience.sdu.dk).