

Request for HBP Resources in ICEI

|  |  |
| --- | --- |
| **Project duration[[1]](#footnote-1)** (YYYY/MM-YYYY/MM) |   |
| **Project name** |   |
| **Type of project** (new or extension) |   |
| **Project ID** (in case of extension) |   |
| **PI name** (please name only one) |   |
| **PI Organisation** |   |
| **PI Email** |   |
| **Names, organisation and Email of other involved persons** |   |
| **Date** |   |

**Note:** The resource request form will be shared within the HBP Consortium and information on resource requests received will be included in ICEI deliverables with dissemination level “Confidential, only for members of the consortium (including the Commission Services)”.

# Summary

*Please provide one paragraph summarizing the scientific question(s) that you intend to address using these resources. What is the scientific goal?*

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# Relation to HBP DoA and relevance to HBP call

*Please provide information on the related work packages, tasks, CDPs, etc. and explain how the project relates to the goals and objectives of HBP.*

*How does the project relate to the published HBP call for resources in ICEI?*

# Preliminary Work (in case of a project extension)

*Please provide a brief summary of project results obtained from your first resource allocation.*

# IT resources requested

## Resources

|  |  |  |
| --- | --- | --- |
| **Resource** | **Units** | **Quantity** (required in total) |
| Piz Daint Multicore | node×hour |   |
| Piz Daint Hybrid | node×hour |   |
| OpenStack Cluster | servers |   |
| Store POSIX and Object | TByte |   |
| Tape library | TByte |   |
| Low latency storage tier | TByte×day |   |

## Technical implementation plans

*Please explain why the requested resources are needed to achieve the scientific goal.*

*What kind of jobs are planned (number and type of nodes, typical job duration)? How much storage needs to be available to execute the jobs? Which software, HBP platform tools and services are needed?*

## Does this project involve processing of personal data as defined by GDPR?

*Please select “Yes” or “No”, if you selected “Yes”, please specify what kind of data is processed.*

[ ]  NO

[ ]  YES

# Scientific methodology, goals and impact

## Scientific implementation plans

*Please explain the methodology that will be used to achieve the scientific goal of the project, highlighting scientific excellence, novelty and potential for high European and international impact of the project.*

*What are possible transformative aspects and expected advances?*

## Resource management and work plan

*Please describe how you intend to manage the requested resources.*

## Dissemination

*Please describe planned channels and resources for dissemination and knowledge exchange. If the requested resources are used to provide EBRAINS services then describe plans for attracting users for these services.*

# References

*Please provide recent/most important bibliographic references that are relevant to the project.*

[<ref number>] <reference>

1. Start of the project may be adjusted by the Infrastructure Allocation Committee (IAC) [↑](#footnote-ref-1)