Information day for AI on Supercomputers

EuroHPC JU ACCESS CALLS

Klara Mestrovic
EuroHPC JU CURRENT CALLS FOR APPLICATIONS
Benchmark and Development Access

Benchmark Access
- Scaling tests & benchmarks
- Allocation duration - 2 or 3 months

Development Access
- Code and algorithm development
- Allocation duration - 6 or 12 months

Eligibility
- Principal Investigators and Team Members from countries associated to Horizon 2020

Continuously open calls with monthly cut-offs
Predefined resources available per partition

Proposal submission
Technical Assessment
Administrative Check
Access to the systems
**Regular Access**

Continuously open call with 3 cut-off dates per year: March, July, November

Next cut-off date: 3 November 2023, 10:00 CET

Available resources on petascale and pre-exascale systems

Intended for projects that require large-scale HPC resources

Peer-Review process duration: 4 months

**Eligibility:** Principal Investigators and Team Members from countries associated to Horizon 2020
Extreme Scale Access

Continuously open call with 2 cut-off dates per year: April, October
Next cut-off: 06 October 2023, 10:00 CET

Available resources on pre-exascale systems

Intended for high-impact, high-gain projects that require extremely large-scale HPC resources

Peer-Review process duration: 6 months

Eligibility: Principal Investigators and Team Members from countries associated to Horizon 2020
Extreme Scale and Regular Access evaluations

Access tracks

- Scientific - 75% reserve
- Industry - 20% reserve
- Public Administration - 5% reserve

Evaluation criteria

- Excellence
- Innovation and Impact
- Quality and Efficiency of the Implementation

Scoring system

- Grade 0-5 per criterium
- Minimum grade per criterium - 3
- Overall grade sum 0-15
- Overall grade sum - minimum 10
EXTREME SCALE ACCESS:
• December 2022
• May 2023 (ongoing)
• October 2023 (upcoming)

REGULAR ACCESS:
• December 2021
• March 2022
• July 2022
• November 2022
• March 2023
• July 2023 (ongoing)
• November 2023 (upcoming)
Advice to the applicants

Study the call documentation - available on EuroHPC JU website:
- Terms of Reference
- Technical Guidelines
- Proposal & reporting templates

Justification of the resources requested

Communicate with the Hosting Entities and the EuroHPC JU staff

Take into consideration any feedback given by the Access Resource Committee
BENCHMARK & DEVELOPMENT ACCESS FORMS

The Project
• Title, summary and keywords
• Research fields
• Project duration

Principal Investigator & Team Members
• Basic personal and contact information
• Organization details

Partitions
• Partition selection & resources request
• Memory, data transfer details & I/O

Code details, development & feasibility
• Scalability and performance
• Optimization of the work proposed
REGULAR & EXTREME SCALE ACCESS FORMS

The Project
• Title, summary and keywords
• Research fields
• Project duration
• Project Scope and Plan upload

Principal Investigator & Team Members
• Basic personal and contact information
• Organization details
• PI track record and CV upload

Partitions
• Partition selection & resources request
• Storage, memory, jobs, I/O

Code details and development
• Description of codes development

Dissemination strategy

Collaboration and Funding
Project Scope and Plan

Detailed proposal information

- Overview of the project and resources request justification
- Data management
- Performance of the software

Milestones & Gantt chart

Personnel and Management plan
Proposal submission via the Peer-Review Platform available at [https://pracecalls.eu](https://pracecalls.eu)

Login at: [https://pracecalls.eu/auth/login](https://pracecalls.eu/auth/login)
Register at: [https://pracecalls.eu/auth/register](https://pracecalls.eu/auth/register)
Thank you for your attention!

Klara Mestrovec: Klara.MESTROVIC@eurohpc-ju.europa.eu
Krishnakshi Bhuyan: Krishnakshi.BHUYAN@eurohpc-ju.europa.eu
Dora Marton: Dora.MARTON@eurohpc-ju.europa.eu
Office email: access@eurohpc-ju.europa.eu