



EuroHPC
Joint Undertaking

Information day for AI on Supercomputers

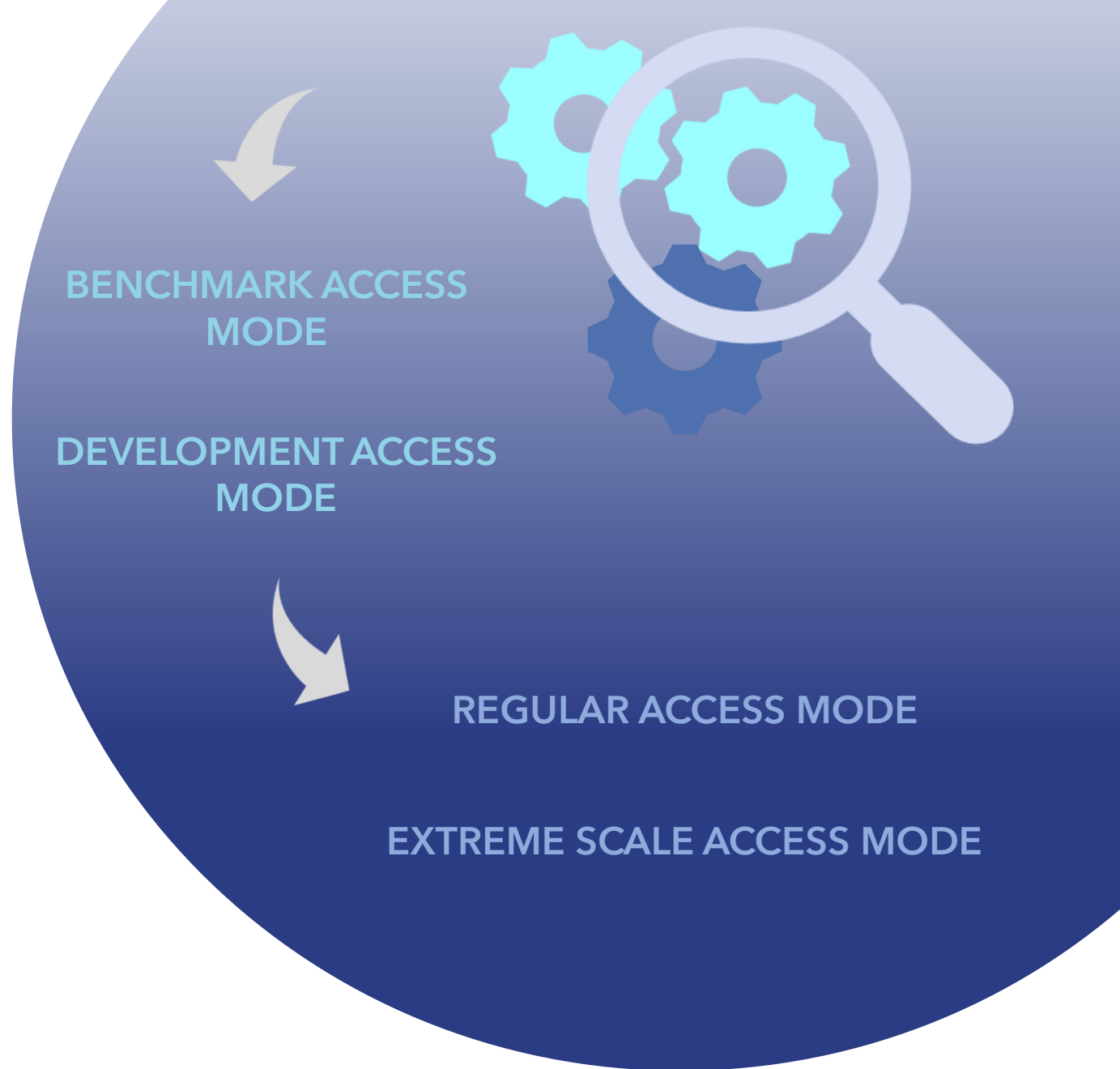
EuroHPC JU ACCESS CALLS

Klara Mestrovic



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EuroHPC JU CURRENT CALLS FOR APPLICATIONS





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Benchmark and Development Access

Eligibility

Principal Investigators
and Team Members
from countries
associated to Horizon
2020

Benchmark Access

Scaling tests & benchmarks
Allocation duration - 2 or 3 months

Development Access

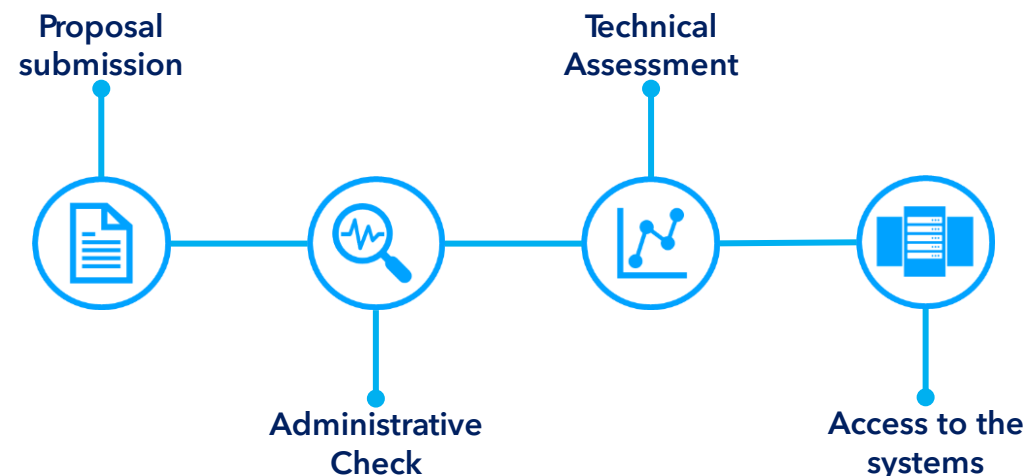
Code and algorithm development
Allocation duration - 6 or 12 months



Continuously open calls with
monthly cut-offs



Predefined resources available
per partition





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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

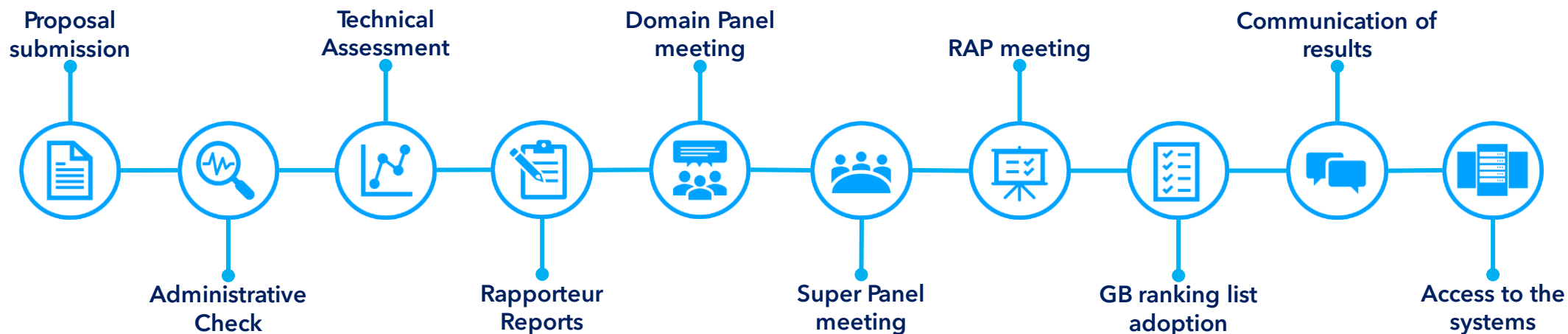


Available resources on petascale and pre-exascale systems

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





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Extreme Scale Access



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

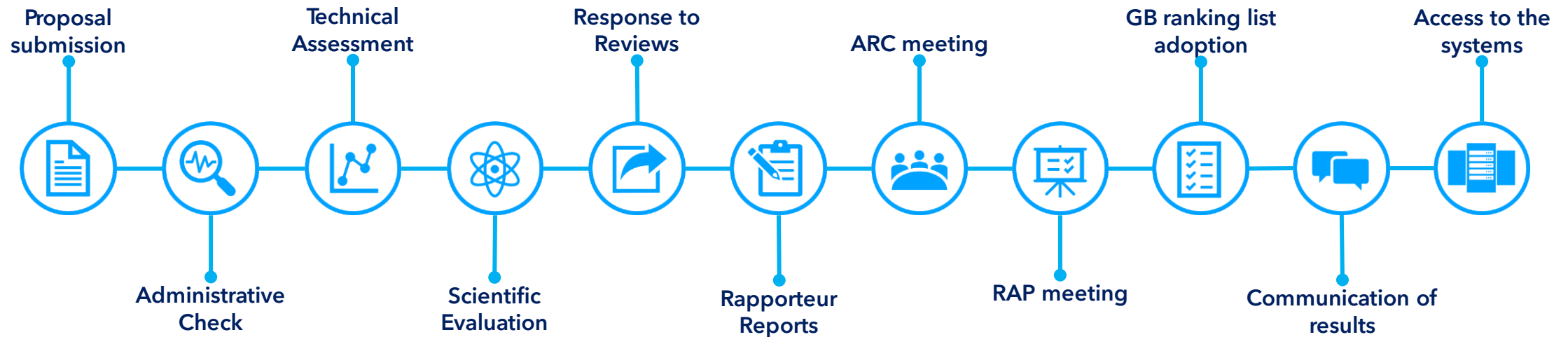
Intended for high-impact, high-gain projects that require extremely large-scale HPC resources

Peer-Review process duration: 6 months



Available resources on pre-exascale systems

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





Extreme Scale and Regular Access evaluations





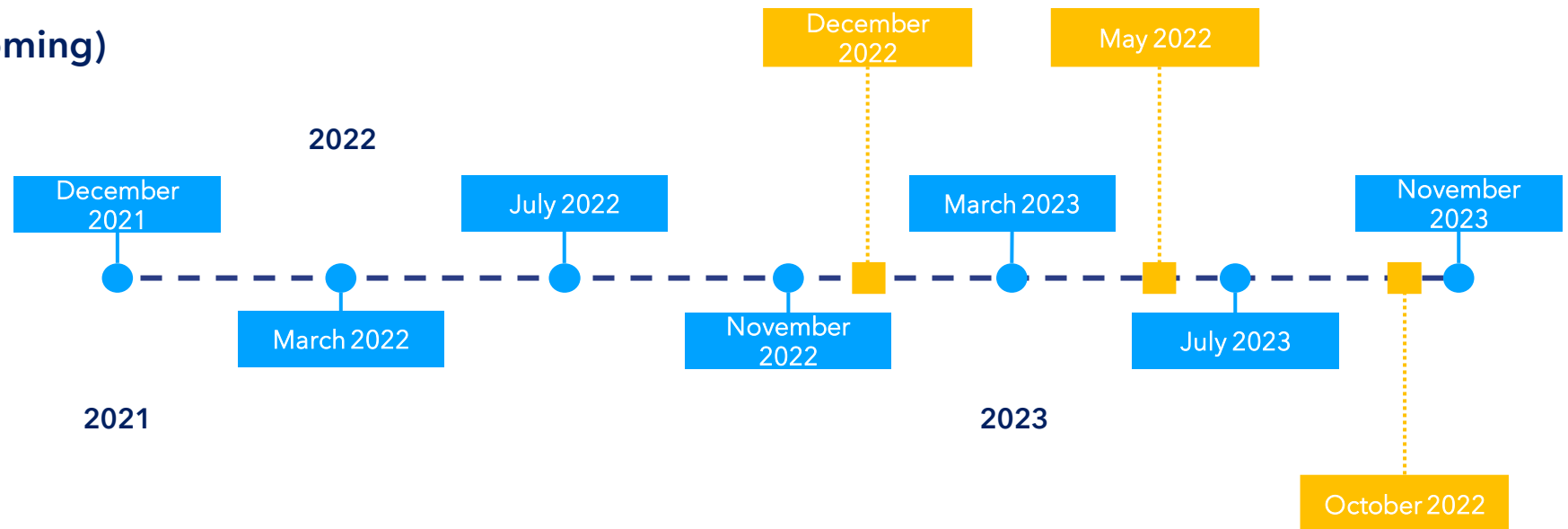
Extreme Scale and Regular Access timeline

REGULAR ACCESS:

- December 2021
- March 2022
- July 2022
- November 2022
- March 2023
- July 2023 (ongoing)
- November 2023 (upcoming)

EXTREME SCALE ACCESS:

- December 2022
- May 2023 (ongoing)
- October 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



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Application forms & documents

tab

A



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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



EuroHPC Benchmark Access Call

Proposal ID: EHPC-BEN-2023B05-017

Draft

- Project Application ^
- The Project
- Principal Investigator
- Contact Person
- Team Members Information
- Partitions
- Code Details and Feasibility
- Acceptance of Terms of Reference

The Project

Project details

Project title*

Project summary (abstract)*

Explain the scientific case of the project for which you intend to use the code(s)*

Keywords*

Only proposals with a civilian purpose will be eligible. Please confirm by ticking the box.

Proposal for civilian purposes*

Is any part of the project confidential?*

Yes No

Confidentiality justification *

Research fields

Research field title*

Research field share (%)*

The sum of all research fields should not exceed the total of 100%

[+ Research fields](#)

Submission details

Project duration*

2 months 3 months

Preferable starting date*

Industry involvement*

Public sector involvement*

Deadline

01/05/2023 11:00:00 AM

Documents

Delete Application



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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



EuroHPC Extreme Scale Access Call

Proposal ID: EHPC-EXT-2023E01-008

Draft

- Project Application
- The Project
- Principal Investigator
- Contact Person
- Team Members Information
- Partitions
- Code Details and Development
- Special Needs
- Dissemination Strategy
- Collaboration and Funding
- Suggested Reviewers
- Excluded Reviewers
- Acceptance of the Terms of Reference

The Project

Project details

Project title*

Project summary (abstract)*

Keywords*

Only proposals with a civilian purpose will be eligible. Please confirm by ticking the box.

Proposal for civilian purposes*

Is any part of the project confidential?*

Yes No

It is mandatory to use the most recent Project Scope and Plan template available on the currently open cut-off's page at <https://prace-ri.eu/hpc-access/eurohpc-access/eurohpc-extreme-scale-access/>. The template can be found under the Call Related Documents section.

Project Scope and Plan document upload*

Click to choose a pdf

Browse

Research fields

Research field title*

Share (%)*

The sum of all research fields should not exceed the total of 100%

+ Research fields

Project duration and submission details

Project duration*

1 year 2 years

Type of submission*

Select the track that you wish to submit your proposal to. Please note that in order to apply for the Industry or Public Administration Access Tracks, the PI must be affiliated with Industry or the Public Sector respectively.

Access Track selection*

Deadline
12/05/2023 10:00:00 AM

Documents

Delete Application



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How to apply?

Proposal submission via the **Peer-Review Platform**
available at <https://pracecalls.eu>

The screenshot shows the PRACE Calls website interface. At the top, there are navigation tabs for 'Calls', 'Applications', and 'Legacy', with 'Calls' selected. A user profile icon labeled 'Applicant' is in the top right. Below the navigation, the heading 'Open Calls for Proposals' is displayed. Three call cards are shown, each with a PRACE logo, a 'Cut-off ends in' timer, the call title, a status indicator (a green dot and the word 'Open'), and a brief description. The first card is for 'EuroHPC Regular Access Call' with a 47-day timer. The second is for 'EuroHPC Extreme Scale Access C...' with an 18-day timer. The third is for '2023 Call for Inno4Scale Innovati...' with an 11-day timer. A right-pointing arrow is visible between the second and third cards.



Login at: <https://pracecalls.eu/auth/login>

Register at: <https://pracecalls.eu/auth/register>



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Thank you for your attention!

Klara Mestrovic: 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

