



**EuroHPC**  
Joint Undertaking

# Information day for SMEs

## ACCESS CALLS AND PEER-REVIEW

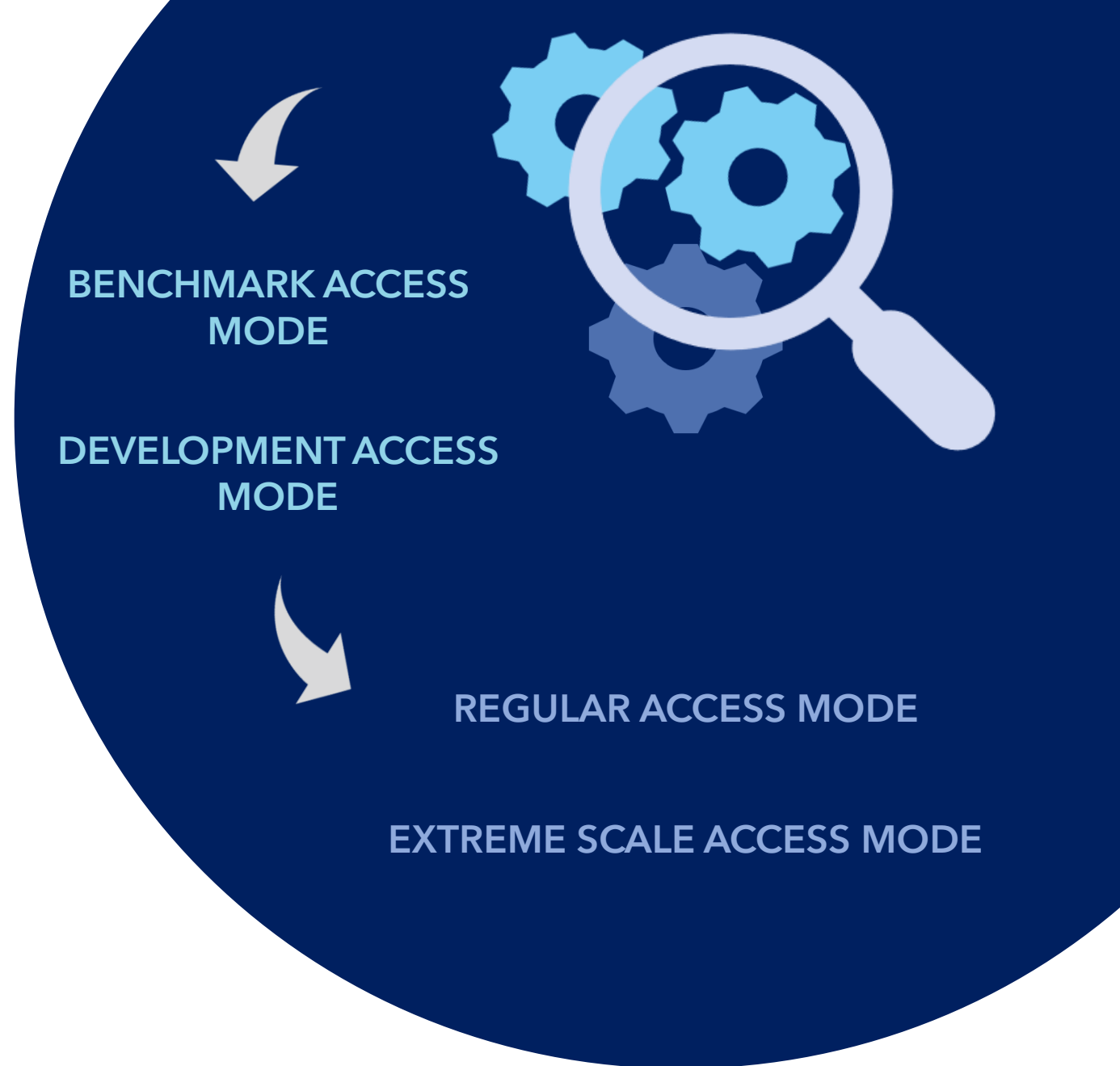
Krishnakshi Bhuyan & Klara Mestrovic



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# EuroHPC JU CALLS FOR APPLICATIONS

## Access Modes





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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

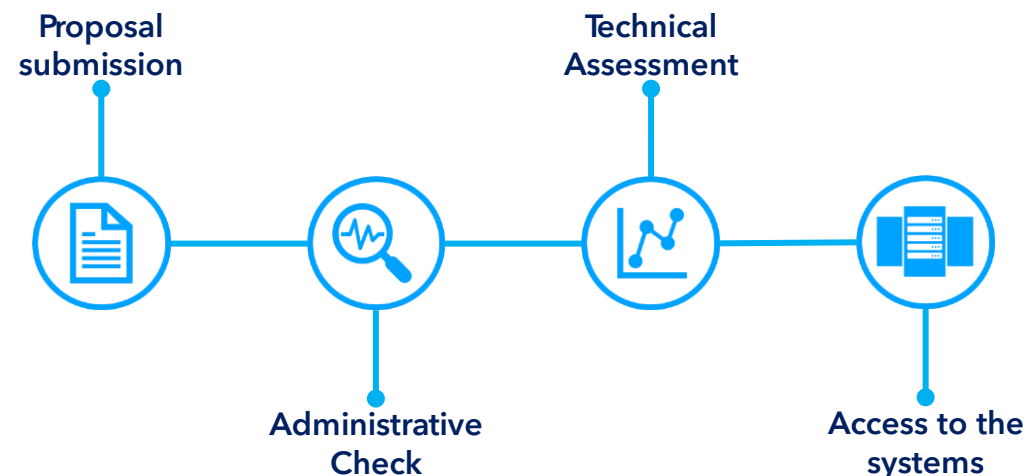
Code and algorithm development  
Allocation duration - 6 or 12 months



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: 7 July 2023, 10:00 CEST

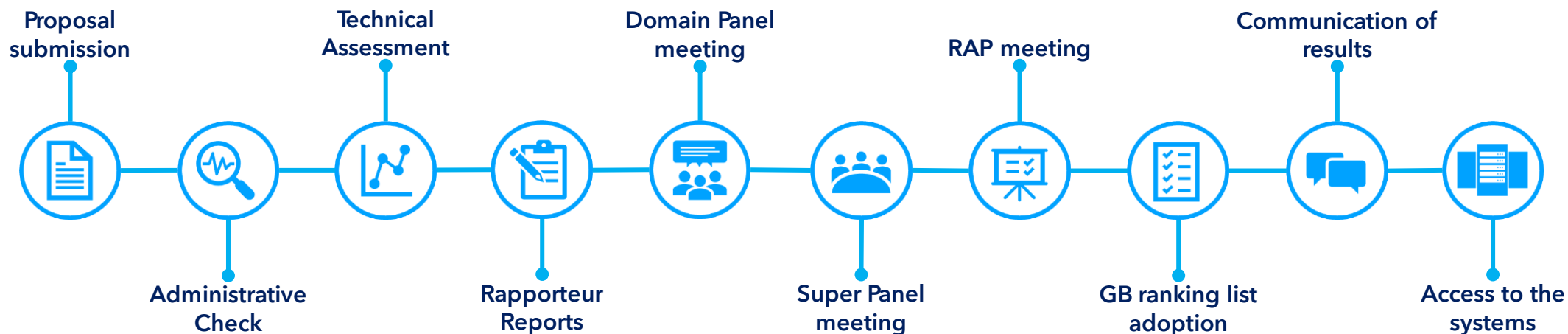


Available resources on petascale and pre-exascale systems

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: 12 May 2023, 10:00 CEST

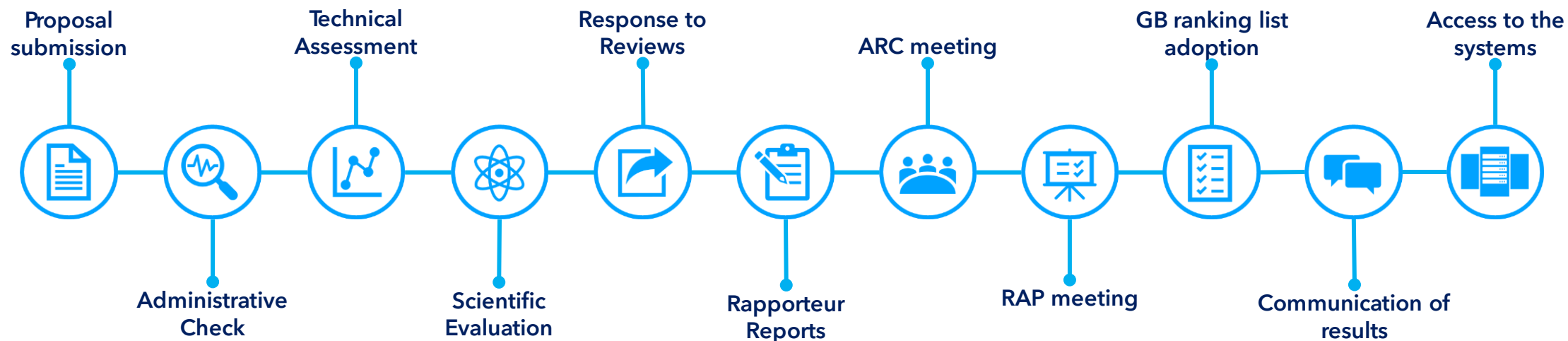


Available resources on pre-exascale systems

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





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# Application forms & documents





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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' being the active tab. On the right, there is a user profile icon labeled 'Applicant'. The main content area is titled 'Open Calls for Proposals' and displays three call cards:

- EuroHPC Regular Access Call**: Status 'Open', cut-off ends in 80 days. Description: 'The Regular Access mode is designed to serve research...'
- EuroHPC Extreme Scale Access C...**: Status 'Open', cut-off ends in 24 days. Description: 'The Extreme Scale access mode is designed to serve research...'
- EuroHPC Development Access Call**: Status 'Open', cut-off ends in 14 days. Description: 'The EuroHPC Development call is designed for projects focusing on...'

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

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





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# Thank you for your attention!

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