Centre of Operations of the Slovak Academy of Sciences, Computing Centre SAS

Call Conditions for Submitting Projects for Standard Access to HPC 1/26

These conditions are set by the provider of computational resources for this call and are binding for all applicants seeking access under this call:

Key Milestones:
Call Opening Date: January 5, 2026
Application Deadline: February 5, 2026, 5:00 PM CET
Notification of Project Evaluation Results: Within 2 weeks of the deadline
Start Date for Allocated Resource Usage: February 19, 2026
Maximum Allocation Period: 1 calendar year
Submission of Final Report: No later than 2 calendar months after the end of the allocation period

Eligible Applicants:
Scientists and **researchers from Slovak public universities, the Slovak Academy of Sciences**, and **public and state administration organizations** are eligible to apply for standard access to HPC. The access is provided exclusively for civilian and non-commercial open-science research and development. Applicants from private companies can utilize the services of Hopero and HealthHub; commercial access services are also being prepared by the provider.

Total Available Allocation in the Call:
- 23 million CPU core-hours
- 85,000 GPU hours

Available Systems and Access:
- HPC Devana system, universal CPU module
- HPC Devana system, accelerated GPU module

The goal of this call is to provide eligible applicants with HPC access sufficient to fully implement high-quality research and innovative projects. Each application must clearly define the project, including its motivation and specific objectives. Applicants should describe their project implementation plan, detailing how computational time will be used to achieve the defined goals.

Access is limited to civilian applications and projects carried out within the open-science framework. This framework expects that project outputs will be published in peer-reviewed journals or made publicly available through other means to the widest extent possible.

The principal investigator is required to submit a final project report within two calendar months of the project's end via the user portal. Projects may be extended if justified, with the application for an extension including partial results, such as publications or other outputs. Final reports will be published on the coordinator's website, in printed materials, or as part of other presentations of the coordinator's activities.

This call does not allow for commercial research and development or production-level computations.

Resource Usage and Allocation Conditions:

- The coordinator guarantees users the utilization of their allocated computational resources during the project duration if used evenly.
- In cases of uneven usage, the coordinator cannot guarantee the utilization of the full allocation. Unused allocation at the end of the project duration expires without any entitlement to subsequent use.

Even usage refers to appropriate distribution of the allocated resources throughout the entire project duration, ensuring full utilization by the project's end. Immediate initiation of allocation usage is recommended, ideally in the first month of the project.

Failure to comply with these conditions, including non-adherence to the Acceptable Use policy, or failure to provide data after a reminder, may result in the suspension or termination of computational tasks, account cancellation, and legal action.

Expected Project Outputs:

The principal investigator must submit a final project report via the HPC portal https://register.hpc.sav.sk/en/ within two (2) calendar months of the allocation period's end.

The final report must include:

- Name, institution, and contact details of the principal investigator.
- Call number under which the project was implemented.
- Names, institutions, and contact details of all team members.
- Project title and main fields of science and technology.
- Project duration.
- Project summary.
- Description of project results, scientific perspectives, societal benefits, and the advantages of using HPC resources.
- Future outlook in the respective field.
- Visual materials (images, graphs, diagrams) related to methods and results.
- Comparison of actual computational time usage with the planned usage and justification for any discrepancies.
- Relevant references.

Application Requirements:

- The application must include the following:
- Project relevance in the context of the call.
- A concise and clear project abstract.
- Detailed project description, including:
- Motivation for conducting the project within the context of current developments in the field.
- Problem description and solution methods, including computational techniques.
- Previous research conducted by the applicant in the respective field, with relevant references.
- Justification of the requested allocation, including relevant data (tables, graphs, or figures) from a pilot project.
- Software tools and their descriptions.

Other Conditions:

The principal investigator agrees to:

- Provide the call coordinator with a final project report as outlined above.
- Acknowledge the use of HPC infrastructure in all publications resulting from the project in the following format:

"(Part of the) Research results were obtained using the computational resources procured in the national project National competence centre for high-performance computing (project code: 311070AKF2) funded by the European Regional Development Fund, EU Structural Funds Informatization of society, Operational Program Integrated Infrastructure."

- Allow the call coordinator to publish information about the project (title, abstract, team members, visual materials).
- Allow the call coordinator to publish the final report one calendar year after the allocation period ends.
- Cooperate with the coordinator in outreach activities and participate in relevant events.
- Provide visual and other materials for popular science publications.

For more information, contact the coordinators at lucia.demovicova@savba.sk.