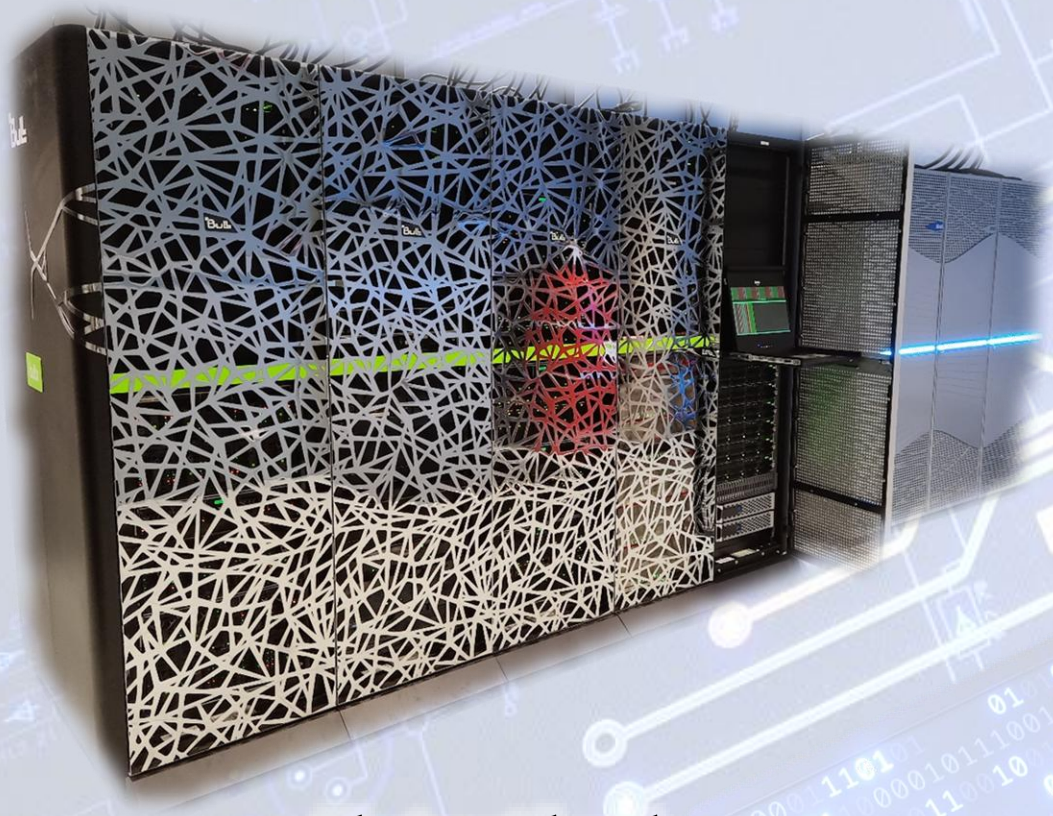
3RD EUROCC VILNIUS WORKSHOP ON USING HPC



Abstract book

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Vilniaus universitetas 1579 Universitas Vilnensis

Project Implementers

Vilniaus universitetas 1579 Universitas Vilnensis — Fizikos fakultetas

Vilniaus universitetas 1579 Universitas Vilnensis — Matematikos ir informatikos fakultetas

ktu kauno technologijos universitetas 1922

VILNIUS TECH

Lietuvos hidrometeorologijos tarnyba

EuroHPC supercomputers, quantum computers and calls for computing

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The Lithuanian National Competence Centre (NCC Lithuania), organized by EuroHPC under the European Commission (Fig. 1), serves as the central contact point for HPC and related technologies such as AI, HPDA and Quantum Computing in Lithuania. [1,2]. The missions are to:

- Develop and display a comprehensive and transparent map of HPC competences and institutions [1,2].
- Act as a gateway for industry and academia to providers with suitable expertise, help to get HPC resources [3].
- Collect HPC training offers [4] and display them in a central place together with international training offers collected by other NCCs and HPC Centres of Excellences (CoEs) [5].
- Foster the industrial uptake of HPC [2-4].

Fig. 1. NCC Lithuania logo

The activities of NCC Lithuania are coordinated by the Faculty of Physics at Vilnius University, with partners including the Faculty of Mathematics and Informatics at Vilnius University, Vilnius TECH, the KTU Artificial Intelligence Center, and the Lithuanian Hydrometeorological Service [2].

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