Contribution ID: **129**　　　　　　　　　　　　　　　　Type: **not specified**

Vilnius University contributions to scientific computing

Tuesday, 20 September 2022 14:35 (25 minutes)

Lithuanian Open Access National Computational Center is located in Vilnius university over two faculties: Faculty of Physics (Saulėtekis) and Faculty of Mathematics and Informatics. The supercomputer "VU HPC" has over 0.5 Pflops infrastructure while its Sauletekis location achieved 0.3 PFlops real HPLinpack speed up. The most important research communities are from universities, research institutes, public sector and occasionally business in Lithuania. From EGI federating research data and computing facilities at European level could benefit small and middle size business, public sectors.

For Lithuania the main reason to join EGI was to become EU level HPC infrastructures by adapting local HPC infrastructures and providing HPC knowledge and international experience locally.

EGI federation could help to do research studies for user communities from various Lithuanian sectors by providing higher level HPC access, gathering and sharing the HPC related information.

Any relevant links

Topic

Presenter: MAČERNIS, Mindaugas (University of Vilnius)

Session Classification: Plenary: Welcome to EGI new members ACOnet (Austria) and University of Vilnius (Lithuania)