



# EuroHPC PL



computing power  
for innovation



data storage  
systems



specialized  
software



cloud  
computing



wide range  
user support



training and  
experts



European  
Funds  
Smart Growth



Republic  
of Poland



[www.eurohpc.pl](http://www.eurohpc.pl)



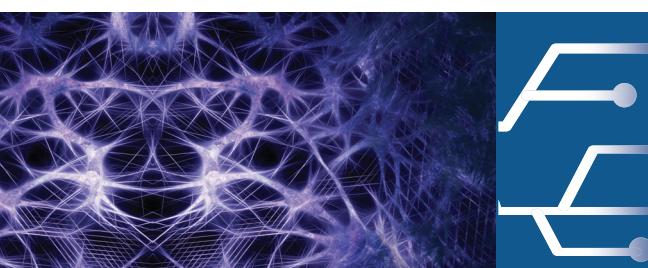
## The technologies of tomorrow available today

The EuroHPC PL infrastructure mainly contains supercomputing resources allowing to perform within hours the calculations that otherwise would last many years. The supercomputing platform is supplemented by neuromorphic accelerators used to shape the artificial intelligence, the quantum computing platform, the personalized medicine platform, as well as data storage systems and the necessary application and system software.



## Benefits for science and business

The use of EuroHPC PL resources allows to save time and decrease the cost of conducting research, production and implementation processes. More effective prototyping of physical products as well as the design of complex processes translate into savings in workload and finance at later stages. It is especially visible in advanced experimental research, the work with new materials or optimization of energy or logistics processes.



## Did you know...?

HPC usage generates revenues and cost-savings, as shows a recent study conducted by Hyperion Research Ltd. According to the research – the investigated 763 projects show on average 47 USD of profit or cost savings per 1 USD invested in HPC in 2020. In turn, the Grand View Report predicts that the compound annual growth rate of the HPC market will reach 6.5% from 2020 to 2027. These findings indicate a high profitability and development potential of the commercial use of the EuroHPC PL infrastructure.



## Examples of supercomputing applications

The use of supercomputers is crucial for the development of many fields of science, such as meteorology, nuclear physics, molecular chemistry or nanotechnology. Access to EuroHPC PL resources is also particularly important for areas of broad social significance, for example: predicting climate change, renewable (clean) energy resources, efficient resource management, integrated transport, creating personalized medical services and medicaments.



## How can you take advantage of the EuroHPC PL infrastructure?

EuroHPC PL experts help in the effective use of infrastructure resources, already from the stage of planning dedicated solutions for research teams, enterprises and representatives of public administration. We ensure a clear cooperation policy and competent user support. For more details, please visit the project website.



## The Project Coordinator and Consortium Leader

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