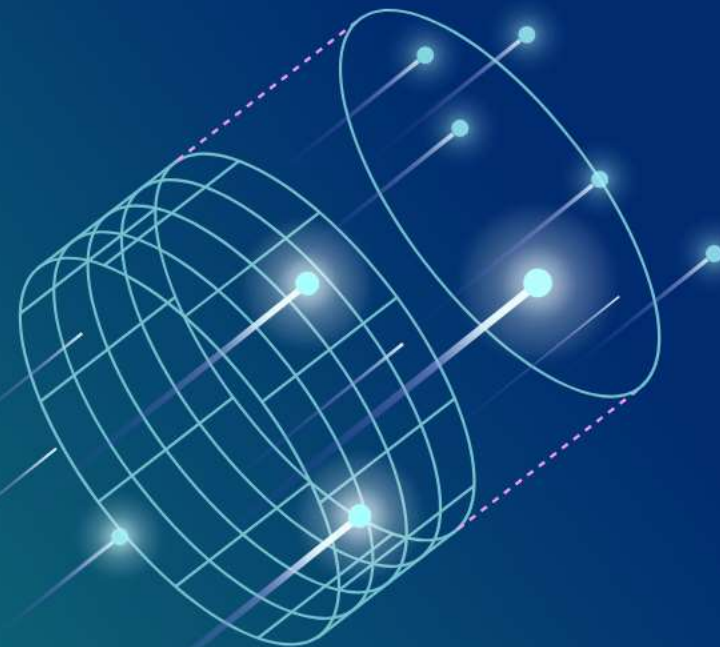


How HPC can boost sustainable development and strengthen competitiveness for Industry and SME



ORGANISED BY:

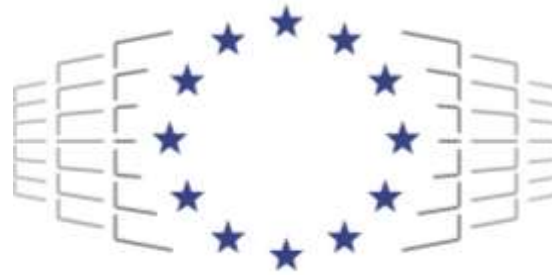


IN COLLABORATION WITH:



UNDER THE AUSPICES OF:





EuroHPC
Joint Undertaking

- A legal and funding entity (Art 187 of the Treaty on the Functioning of the European Union -TFEU)
- Created in 2018 and autonomous since September 2020
- Based in Luxembourg (Cloche d'Or district)
- A small team of 21 employees and still in the process of recruiting additional employees throughout 2022



OUR MEMBERS

- 32 participating countries
- The European Union (represented by the European Commission)
- Private partners



THE EUROHPC JU POOLS THE RESOURCES OF ITS MEMBERS TO:

- » Develop, deploy, extend & maintain in Europe a **world-leading supercomputing, quantum computing, service & data infrastructure** ecosystem;
- » Support the development of **innovative supercomputing components, technologies, knowledge & applications** to underpin a **competitive European supply chain**;
- » Widen the use of **HPC & quantum infrastructures** to a large number of public & private users wherever they are located in Europe and support the development of **key HPC skills** for European science and industry.

EuroHPC JU – State of Play and Outlook

Research, Innovation, Skills

- Grants (~490M€) for development of technology, applications, training and skills
- Support for the full HPC value chain from chips to users
- Develop the next generation of European supercomputers
- Support to industry and SMEs (financial, in-kind and HPC resources) for HPC adoption and development of business models using HPC

Infrastructure, Users

- 1 exascale supercomputer
- 3 pre-exascale supercomputers
- 9 petascale/mid-range supercomputers
- 6 quantum computers
- Free access for open R&I
- Free access for SMEs for private innovation activities

Thank you!

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