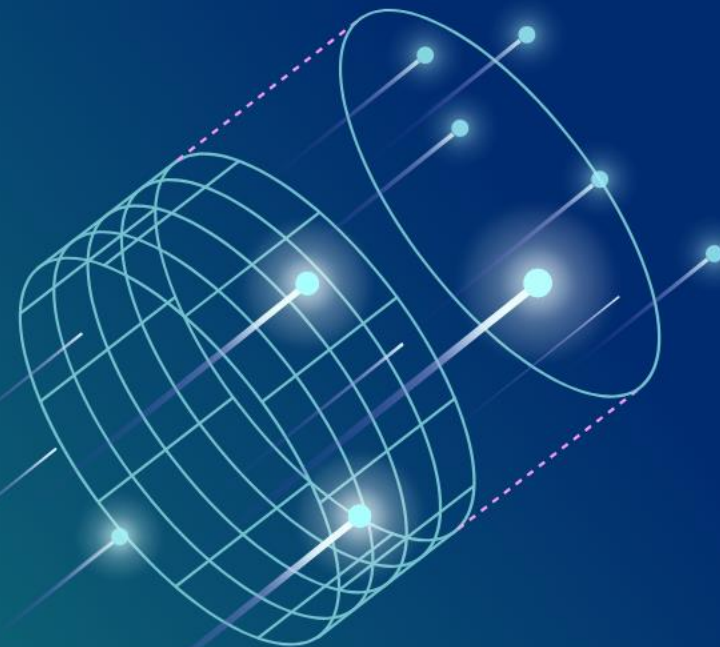


EuroHPC TRACK

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



ORGANISED BY:



IN COLLABORATION WITH:



UNDER THE AUSPICES OF:





Jeanette Nilsson

AI Ecosystem Driver RISE

Board member BDVA, RIAG

My professional work is focused on Big Data and AI for Industry and SME . Connecting research and infrastructure with ecosystem in Sweden and Europa towards common goals

SHORT INTRODUCTION PRESENTATIONS FROM

DANIEL OPALKA EUROHPC JU

DAN STILL CSC

MIRIAM KOCH NCC AND CASTIEL

DANIEL ALONSO ROMÁN EUH4D

SOFIA TSEKERIDOU NETCOMPANY-INTRASOFT

JOHAN KRISTIANSSON ROCK SIGMA AB

PANEL DISCUSSION

Introduction of the session

- Present how we work today with HPC infrastructure, results of connecting research and industry.
- Discuss how we can reach out to new users so that many more can benefit from the investments that are made and the ones that are coming.
- How to best use the experts and project that acts as intermediary and facilitates the political vision and creates a sustainable welfare in Europe and contributing to the global challenges of our time.
- Get better insight in the needs of users today and users of tomorrow
- One challenge is that many companies, especially small companies, are not used to turn to universities and academia when they are working with their own development. The support with experts and the infrastructure that is available when working together is not well known. This is something that large companies are used to and there are many good examples of how they have benefited from both experts and infrastructure

EU Digital Targets: 2030 versus NOW

DIGITAL SKILLS

Adults with basic digital skills



Employed ICT specialists



DIGITAL INFRASTRUCTURES

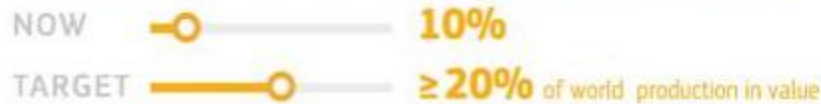
Gigabit network coverage



5G coverage



The EU production of semiconductors, including processors, makes up



There are **10,000 edge nodes** in the EU for better, secure and sustainable data processing.



By **2025**, the first EU computer with quantum acceleration is paving the way for cutting-edge quantum capabilities.

DIGITAL TRANSFORMATION OF BUSINESSES

BUSINESSES USING

Cloud computing services



Big data



Artificial Intelligence



SMEs with at least a basic level of digital intensity



There are



DIGITALISATION OF PUBLIC SERVICES

Online access to key public services (related to career, studying, family, regular business operations, moving)



Thank you!

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