



**EuroHPC
Summit Week 2022**



EuroHPC Summit Week 2022

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From 22 to 24 March 2022 | Paris, France

#EHPCSW #PRACEdays

Welcome!



EuroHPC Summit Week 2022



EuroHPC Summit Week (EHPCSW) 2022 – Thematic Days

- HPC Ecosystem & EuroHPC Day (Tuesday)
- Science Day (Wednesday)
 - Keynotes on Climate Change, Data-driven Computing (video), and Quantum Computing
 - Poster Lightning Talks & Posters on display
 - Conference Dinner
- Industry Day (Thursday)
 - Keynote on Quantum Computing
 - Keynote from the winner of the 2022 PRACE Ada Lovelace Award for HPC
 - Award Session with Summer of HPC Students
 - Panel Session on Emerging applications, model and implementation





EuroHPC Summit Week (EHPCSW) 2022 – Track Themes

- HPC and Energy Transition
- HPC for challenging applications: material science
- HPC for challenging applications: molecular simulations and astrophysics
- HPC for energy and plasma physics
- Data-driven Computing
- Climate Modelling
- Covid and Drug Design
- Quantum Computing
- European HPC Ecosystem
- New Missions of the EuroHPC JU
- User Requirements
- Training & Education
- Diversity, Equity, Inclusion
- International Collaboration
- SME Use Cases
- Exascale
- European Chips Act





Today: EuroHPC and HPC Ecosystem Day

- Opening addresses
 - MESRI, EC, EuroHPC Joint Undertaking and PRACE
 - HPC Ecosystem
- Peer Review Process
- User Forum Session
- Parallel tracks (afternoon)
 - EuroHPC Joint Undertaking New Missions 2022-2027
 - Workshop on the European HPC ecosystem
 - European HPC Centres of Excellence
 - International collaboration
 - European Chips Act



Thank You



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