



...will explore visionary trends and innovations in high performance computing and computational science

July 19-23, digital
Register NOW



Supercomputing Frontiers Europe 2021 (July, 19-23) invites all HPC enthusiast to join its 7th edition.

Fully virtual & free event will consist of presentations and talks from world-renowned scientists, tech-savvy entrepreneurs and industry specialists. The two last days of the event will be a treat for high performance computing users where they will be able to enjoy free workshops led by #SCFE21 esteemed guests.

Enjoy your summer with HPC!

The Organising Committee
ICM University of Warsaw

Conference Programme Outline

DAY 1, July 19

European Initiatives; African Initiatives; US perspective; Industry perspective

DAY 2, July 20

Gordon Bell Prize Lecture; Meteo; Material; HPC&Cloud

DAY 3, July 21

Software; Hardware; Quantum Computing; Genomics; I/O, storage, interconnects

DAY 4-5, July 22-23

Free workshops: Lenovo, NEC, SBI (Taxila; analyzing text in biological context), VisNow (generic visualization)



Keynote Speakers

- **Anders Dam Jensen** – EuroHPC Joint Undertaking;
- **Irene Qualters** – Los Alamos National Laboratory, a U.S. Department of Energy national laboratory;
- **Roberto Car** – Recipient of the 2020 ACM Gordon Bell Prize; Princeton University
- **Hiroaki Kitano** – President at The Systems Biology Institute, Tokyo.



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SCFE'21 July 19-23



Invited talks will include...

- Taking Science from Cloud to Edge, by **Kate Keahey**
- Designing next-generation materials with machine learning, by **Bryce Meredig**
- The approximate future of computing, by **Neil Thompson**
- Ten ways to build a productive (yet a performant) software, by **Sunita Chandrasekaran**
- Future Supercomputers are game changers for processor architecture. Why?, by **Jean-Marc Denis**