



The European meeting for Experts in Digital technologies, Simulation – HPC/HPDA – Artificial Intelligence – Quantum Computing

Teratec Forum brings together top international experts in Simulation, HPC/HPDA, AI, Quantum Computing, as a reference event in France and in Europe in this field. The Forum is a vivid evidence of the strategic importance of these technologies for developing industrial competitiveness and innovation capacity.

Teratec Forum welcomes more than **1 300 attendees**, highlighting the momentum from usages of HPC technologies, amongst a particularly vivid European and French ecosystem. Participation and testimony of senior industrial and IT leaders with diversity and outstanding level of technical workshops, together with representativeness of exhibitors and innovation offerings are major assets provided by the Forum to all professionals concerned by High Performance Computing and Simulation.

The **sixteenth edition** will be taking place on **June 22, 23 & 24, 2021** in a **100% digital format**.

→ **Keynote and Plenary sessions as well as Roundtables will take place sequentially in the morning of June 22, 23 & 24.** Representatives from the political, economic and academic worlds, along with international most advanced industrial users and leading technology suppliers will address the audience, focusing on societal and technological challenges of High Performance Computing and Simulation and diversity of uses of HPC.

→ **Organized in a sequent mode as well on afternoons of June 22, 23 & 24, Application and Technical Workshops** led by key market players, recognized experts and major users will highlight emerging technologies and new domains of High Performance Computing applications of numerical Simulation, Big Data, and AI around six major themes:

- Europe is on its way towards “Hybrid Computing”
- Communicable diseases and vision disorder
- Cyberthreats, welcome to a new World!
- Satellite data for the environment and climate
- Autonomous Systems
- New Storage Paradigms to Tackle Exascale Challenges

With the participation of :

Representatives of French and European public authorities

- **Agnès Pannier-Runacher**, ministre déléguée chargée de l'Industrie
- **Anders Dam Jensen**, Executive director, **EuroHPC**
- **Neil Abroug**, Directeur, **Programme national quantique**

French and European industrial users

- **Alessandro Profumo**, Chairman & CEO, **Leonardo**
- **Ghislain Lescuyer**, CEO, **Saft**
- **Catherine Jestin**, CIO, **Airbus**
- **Gilles Le Saux**, Vice President Foresight & Research, **Essilor**

Leading technology suppliers

- **Jensen Huang**, Chairman & CEO, **NVIDIA**
- **Elie Girard**, CEO, **Atos**
- **Théau Peronnin**, Co-founder and CEO, **Alice & Bob**
- **Yves Ubelmann**, Co-founder and CEO, **Icomen**

Academic and scientific representatives

- **Satoshi Matsuoka**, Director, **Riken/R-CCS**
- **Eric Labaye**, Président, **École Polytechnique**
- **Bruno Sportisse**, Président, **Inria**
- **Wolfgang Marquardt**, Chairman of the Board of Directors, **Forschungszentrum Jülich**

→ **Along three days (June 22, 23 & 24), a virtual Exhibition** is set to gather leading Simulation and HPC players. Solution and technology suppliers, software developers, integrators and publishers, service providers, academic researchers and public bodies will present their latest innovations.

One area dedicated to the European HPC ecosystem, **Europa Village**, will be open to all organizations working to develop the European supercomputing infrastructure aiming to the success of technological innovation, and operating in particular within the framework of the **EuroHPC program**. With the participation of Centers of Excellence, Competence Centers, European research projects, infrastructures and service platforms, associations and institutional bodies which activities are of real added value for economic and industrial players as well.