



Invitation to joint workshop



ETP4HPC and HiPEAC

would like to invite you to a

“Post-H2020 Vision for HPC” Workshop

Sunday, June 24, 15:00 - 19:00

[Mövenpick Hotel Frankfurt City](#)

[Den Haager Str. 5, 60327 Frankfurt am Main, Germany](#)

[\(next to Messe Frankfurt, the ISC'18 venue\)](#)

followed by *a networking dinner*

What will be next? What will be the role of High-Performance Computing (HPC) and related technologies in the post Horizon 2020 era? What should be the main priorities of the EC Framework Programme 9 in that area? What will be the key assumptions for the next Strategic Research Agenda (SRA) of ETP4HPC, for the HiPEAC vision and other similar documents in the area of HPC, Big Data and AI?

This workshop is the first in a series of events that aim to define a shared vision for the European HPC technology roadmap for the period of 2021-26. This vision should form the basis of the European HPC Research and Innovation Work Programmes following Horizon 2020 (e.g. FP9). We expect our Vision document to be available in the first quarter of 2019. Our partners in the European Big Data and Artificial Intelligence (AI) communities are working on similar documents and we will collaborate with them in order to reach a shared view.

Internationally recognised HPC, Big Data and AI experts will present their views on major trends, new focus areas, technology innovations and new HPC use models. The workshop will emphasise the elements that might influence future HPC roadmaps, including hardware and software technology to be commercialised within 2-4 years after completion of the corresponding research projects. The use

case areas range from traditional computing techniques to “HPC in the loop” and “HPC in cyber-physical environments”.

The proceedings and main conclusions of this workshop will be summarised in a report. In the course of the remaining part of the year, we might set up working groups out of ETP4HPC members and other experts to detail the priorities identified.

A networking buffet dinner will be served after the Workshop.

This workshop is open to all ETP4HPC members and HiPEAC experts.

Please register [here](#) before 11 June 2018.

Registration is free, but only registered participants will be allowed to access the room. Due to space, only a maximum of two persons per organisation will be allowed.

Please visit the Workshop [webpage](#) for latest updates.