



..the 3 questions for the panel...

- Why is AI important to your organization ?
 - “HPC in a digital continuum”: simulation & modelling from centre to edge
 - Complex workflows with Machine Learning*:
 - in the application for enhanced scientific discovery
 - in the IT infrastructure to improve performance (e.g. scheduling, opt. use of memory hierarchy, etc)
 - at the edge to manage data volumes
- Why is the cooperation with other horizontal communities of importance?
 - HPC is (ONLY) ONE element in the workflow loop
 - Tomorrow’s problem solution need concerted effort & expertise (digital twins, aut. vehicles, etc)
- What is the expected value of cooperation ?
 - “Complete” solutions through synchronized work programmes & pooling skills
 - Increased effectiveness of R&I in Europe, tangible results, commercial exploitation

ETP4 HPC

* David Keyes: “Leveraging the continuum”, speech at HPC and Big Data session, BDVA-Forum 2019