

## Panel 6 – Meltdown & Spectre: and now what?

The year just started and we already have two major vulnerabilities impacting almost all the processors made in the last 20 years.

How will the Enterprise and Scientific IT world look by 2020? Are we going to be ready for the challenges posed by problems in hardware and its performance? How do we prepare for the exascale era coming in the next decade? Or should we just assume that we reached a plateau in speed and performance?

- Security of data is under attack and at risk. Is there a way to guarantee future systems are 100% safe? How do we address (prevent) IT security issues?
- If you can't get it right today, how is Big Data going to solve your problems?
- Should companies and organizations get a (financial) penalty for not upgrading their software to the latest security levels?
- What do you predict? Are we going back to dark ages of IT? Are we doomed? Is this Silicon Age over? A graceful dead? Or a catastrophe to civilization? What's next?