

# Trends in computing technologies and markets

*Wednesday, 8 May 2019 09:30 (30 minutes)*

Driven by the need to carefully plan the resources for the next data taking periods of CERN's Large Hadron Collider, sites started a common activity tasked with tracking the evolution of technologies and markets of concern to the data centres. The talk will give an overview of general and semiconductor markets, server markets, CPUs and accelerators, memories, storage and networks; it will highlight some areas of uncertainties and risks. The components and servers that will be covered by the presentation are used in domains other than HEP as well; the activity is presumably relevant for a wider audience than HEP.

## Type of abstract

Presentation

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**Session Classification:** Future technical challenges of data and compute intensive sciences