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Federated HPC environment for distributed CERN CMS TIER2 computing

The significant increase in CERN CMS computing requirements for the upcoming High-Luminosity Large Hadron Collider (HL-LHC) upgrade will initiate new challenges in pledged HPC computing infrastructure. Federated TIER2 deployment architecture is set to provide a scalable solution by utilizing Latvia's National Academic Network and distributed computing resources of several academic institutions involved in the project.

Type of contribution

Talk

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