



Contribution ID: 51

Type: Oral presentation using Zoom

HPC resources and HEP experiments

Friday, 29 October 2021 13:25 (20 minutes)

HEP experiments are among the top users at HPC centers worldwide, where they have run in production for years. Significant effort has been invested in adapting HEP workflows to these unique platforms. Yet, we have only scratched the surface. The next generation of exascale HPC systems has the potential to revolutionize HEP computing, but only if we can re-engineer our applications to run in parallel on a range of heterogeneous “data-centric” architectures.

1st preferred time slot for your oral presentation

13:00-15:00 JST (6:00-8:00 CEST, 0:00-2:00 EDT, 21:00-23:00 PDT)

2nd preferred time slot for your oral presentation

10:00-12:00 JST (3:00-5:00 CEST, 21:00-23:00 EDT, 18:00-20:00 PDT)

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Session Classification: A-2: Software / Computing

Track Classification: Parallel sessions: Detectors: Session A: Software / Computing