Contribution ID: **450** Type: **not specified**

Exascale and Exabytes: Future directions in HEP Software and Computing

Thursday, August 6, 2015 11:55 AM (35 minutes)

Current and future HEP experiments will record and simulate larger and larger volumes of data, some going well beyond the petabyte scale. To succeed, analysts will need to master modern software and computing technologies to extract physics results from these large datasets. I will review current trends for HEP software and computing and show possible future directions for data analysis in the exabyte era.

Oral or Poster Presentation

Oral

Primary author: GUTSCHE, Oliver (Fermi National Accelerator Lab. (US))

Presenter: GUTSCHE, Oliver (Fermi National Accelerator Lab. (US))

Session Classification: Session II-C

Track Classification: Plenary sessions