

New Perspectives 2016



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Overview of Scientific Computing at Fermilab

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Cutting edge science experiments and research requires innovative state of the art computing technologies. Fermilab's Scientific Computing Division (SCD) aims to deliver timely, innovative computing solutions and services that enable us to achieve our scientific mission. In this talk, I will present an overview of recent and ongoing efforts in the SCD, including (1) Common experiment analysis and DAQ frameworks, such as Art, LArSoft and artDAQ, (2) The HEP cloud facility and the Active Archival facility, and (3) R\&D on advanced computing and computing fabric solutions.

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