## HEPiX Fall 2016 Workshop



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## **Big Data: Genomics vs. Physics**

Wednesday 19 October 2016 09:25 (25 minutes)

Big data is typically characterized by only a few features, such as Volume, Velocity and Variety. This is a simplification that overlooks many factors that affect the way data is used and managed, factors that can have a profound effect on the computing systems needed to serve different communities.

I compare the computing and data-management needs of the genomics domain with those of big physics experiments, highlight the differences between them and discuss the implications of those differences.

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