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## Long Term Preservation of Astronomical Data Sets (Alex Szalay - The Johns Hopkins University)

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Astronomy has undergone a phase transition over the last decade. Today much of the data collected is archived, and there is a world-wide federation of astronomical data centers. The Virtual Observatory is creating a simple common interface layer on top of the world's largest astronomy archives, where most data access is available through a set of simple core services.

The talk will describe lessons learned while building the archive for the Sloan Digital Sky Survey and the National Virtual Observatory.

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