The Open Science Grid

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The Open Science Grid is a consortium of universities and national laboratories that supports scientific computing via an open collaboration of science researchers, software developers and resource providers. Applications from a variety of disciplines are supported on the OSG including HEP applications from LHC experiments Atlas and CMS, run II and other collaborations. In this talk I will describe the Open Science Grid, its organization, its operation and how we build and maintain one of the largest distributed computing infrastructures in the world.

1In collaboration with The Open Science Consortium.