

Open Science Data Federation - OSDF

Thursday 30 March 2023 09:30 (40 minutes)

All research fields require tools to be successful. A crucial tool today is the computer. The Open Science Grid (OSG) provides ways to access computational power from different sites. Open science data federation (OSDF) provides data access to the OSG pool using several software stacks. OSDF has received upgrades related to storage space, monitoring checks, monitoring stream collection, and new caches. New monitoring systems provide a way to detect a problem before the user; a new cache can provide more data to the users, new origins create more storage available, and new monitoring streams enable a sophisticated debug model. All these improvements create a new way to provide data to OSG and others. The OSDF is receiving many investments and will create more ways to provide scientific data.

40 minutes presentation

Author: ANDRIJAUSKAS, Fabio (Univ. of California San Diego (US))

Presenter: ANDRIJAUSKAS, Fabio (Univ. of California San Diego (US))

Session Classification: XRootd presentations