

Welcome to the
OSDF *and friends*
session

7th Rucio Workshop, October 2nd 2024

What is OSDF?

Open Science Data Federation

Diego's poor definition:

*“The way OSG uses multiple XCache and XRootD servers
to distribute data (Netflix style) for its users”*

What is XCache?

Diego's poor definition:



“An XRootD server configured for caching, commonly used in front of an XRootD server”

What about Pelican

Diego's poor definition:



“ It's a framework around XRootD and XCache to facilitate the creation of data federations”

Timetable breakdown

	Welcome and Introduction <i>San Diego Supercomputer Center, US</i>	<i>Diego Davila Foyo</i> 08:55 - 09:00
09:00	Overview of the Pelican Platform <i>San Diego Supercomputer Center, US</i>	<i>Justin Hiemstra</i>  09:00 - 09:25
	Open Science Data Federation - operation and monitoring <i>San Diego Supercomputer Center, US</i>	<i>Fabio Andrijauskas</i> 09:25 - 09:45
	Use of XCache in GridPP <i>San Diego Supercomputer Center, US</i>	<i>James Walder</i> 09:45 - 10:10
10:00	Integrations between XCache and Rucio <i>San Diego Supercomputer Center, US</i>	<i>Wei Yang</i>  10:10 - 10:30
	Coffee break <i>San Diego Supercomputer Center, US</i>	10:30 - 11:00
11:00	Software-Defined Network for End-to-end Networked Science at Exascale <i>San Diego Supercomputer Center, US</i>	<i>Justas Balcas et al.</i> 11:00 - 11:25
	Integration between Rucio and SENSE <i>San Diego Supercomputer Center, US</i>	<i>Diego Davila Foyo</i> 11:25 - 11:50
12:00	XRootd & XCache - news from the frontier <i>San Diego Supercomputer Center, US</i>	<i>Matevz Tadel</i>  11:50 - 12:15



← You are here

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← *Highly related
to OSDF*

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Somehow
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SENSE
(definitely not
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