



Contribution ID: 63

Type: **Presentation**

Experience of deployment of the SWAN system on the local resources of the St. Petersburg State University

Monday 29 January 2018 18:50 (10 minutes)

The report focuses on the deployment of the CERN SWAN-like environment on top of existing EOS storage. Our setup consists of a local cluster with Kubernetes to run JupyterHub and single-user Jupyter notebooks plus a dedicated server with CERNBox. The current setup is tested by our colleagues in the Laboratory of ultra-high energy physics of the St. Petersburg State University, but there are plans to adapt the system to other SPbU departments. Some details, problems and solutions are described.

Author: EROKHIN, Andrey (St Petersburg State University (RU))

Co-author: ZAROCHEVSEV, Andrey (St Petersburg State University (RU))

Presenter: EROKHIN, Andrey (St Petersburg State University (RU))

Session Classification: Site reports

Track Classification: Site reports