



Contribution ID: 27

Type: **not specified**

# EOS meets Helm: K8s-based instances for testing and external deployments

*Wednesday 3 March 2021 17:10 (20 minutes)*

This contribution reports on the recent development of Helm charts for the deployment of EOS in kubernetes-orchestrated clusters. An excursus on the state of the art will lead to the underlying motivations and the description of several use cases where a container-based deployment of EOS comes in handy, from disposable clusters for internal testing to installations in commercial clouds for HEP analysis and education.

**Authors:** LUCHETTI, Fabio (CERN); BOCCHI, Enrico (CERN); ALFAGEME SAINZ, Samuel (CERN)

**Presenters:** LUCHETTI, Fabio (CERN); BOCCHI, Enrico (CERN); ALFAGEME SAINZ, Samuel (CERN)

**Session Classification:** CLOUD