

# Self-service web hosting made easy with containers and Kubernetes Operators

*Monday 14 October 2019 15:45 (25 minutes)*

CERN Web Services are in the process of consolidating web site and web application hosting services using container orchestration.

The Kubernetes Operator pattern has gained a lot of traction recently. It applies Kubernetes principles to custom applications.

I will present how we leverage the Operator pattern in container-based web hosting services to automate the provisioning and management of web sites, web applications and the container infrastructure itself.

## Speaker release

Yes

## Desired slot length

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**Session Classification:** End-user Services, Operating Systems

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