Contribution ID: **243**   Type: **Talk**

Building HPC infrastructure on public clouds with PBS Works

Wednesday, 5 December 2018 14:00 (30 minutes)

Delivering HPC solutions via cloud-based resources is still a technical challenge. Beside either running HPC workload on on-premise resources or entirely on cloud resources hybrid approaches can be used for providing a flexible and cost-effective way of running HPC workloads. Based on two examples, a turn-key SaaS solution (HyperworkUnlimited Virtual Appliance) and a Cloud Bursting scenario with PBS Control we will discuss what is involved in such setups and how to make it work smoothly.

Presenter Biography

Primary author: Mr FRANKE, Alexander

Presenter: Mr FRANKE, Alexander

Session Classification: HPC Technologies

Track Classification: HPC Technology