



Contribution ID: 133

Type: **Demonstration/Tutorial (30 mins)**

## **Demo: Effortless service deployment on distributed cloud environments through the PaaS Orchestrator**

*Tuesday, 20 June 2023 20:00 (20 minutes)*

The INDIGO PaaS Orchestrator, available to research communities via the EOSC Marketplace, allows users to access distributed cloud compute and storage resources in a transparent and federated manner. With the Orchestrator, users can effortlessly deploy services without the burden of locating and configuring resources. To further streamline the process, the Orchestrator Web Dashboard provides a collection of “pre-cooked” service templates. Once users log in, they gain access to a comprehensive service portfolio, encompassing diverse categories. Services range from instantiating virtual machines (with or without additional block storage) to automatically installing software such as Docker, Docker Compose, Elasticsearch, and Kibana, as well as deploying complex architectures like Kubernetes clusters.

During the demo, the primary functionalities of the PaaS will be highlighted, showcasing how users can effortlessly interact with the orchestration system using both the command line interface and the user-friendly web dashboard.

**Presenter:** VINO, Gioacchino

**Session Classification:** Demonstrations