

## HPC Training Series - Course 16 "Compute at Scale: Concepts and Spotlight on AI, IoT, Simulations"

Contribution ID: 5

Type: **not specified**

### Demo - Tutorial: YoloV8

*Monday, 29 September 2025 12:40 (45 minutes)*

Core concepts and practical steps for using YOLOv8 in object detection tasks. Key components of the architecture and how to prepare custom datasets. How to train, fine-tune, and run inference on images and video. What it means for real-world computer vision applications and deployment.

**Presenter:** HIDRI , Klodjan (FORTH)