

## **Session Program**

**26-27 Feb 2026**

# **Quantum Applications Workshop 2026**

## ***Machine Learning & Quantum Machine Learning***

Lecture hall 5

Department of Physical Sciences, Earth and Environment - University of Siena Physics Section, Via  
Roma 56, Siena Siena

## Friday 27 February

14:30

### Machine Learning & Quantum Machine Learning

**Session** |

**Location:** Lecture hall 5, Department of Physical Sciences, Earth and Environment - University of Siena Physics Section, Via Roma 56, Siena Siena

14:30-14:55

#### Quantum machine learning for High Energy Physics

**Speaker**

Lorenzo Sestini

14:55-15:20

#### Variational quantum circuits: quantum convolutional neural network and quantum GAN

**Speaker**

Roberto Cappuccio

15:20