# Introduction to Deep Learning and Tensorflow

#### 7-9 November 2018

### Cineca - Rome, Sala Corsi, Via dei Tizii 6, Rome

Teachers: Marco Rorro, Stefano Tagliaventi, Luca Ferarro, Francesco Salvadore, Sergio Orlandini, Isabella Baccarelli

#### **AGENDA**

The program could be subject to changes during the course.

## Wednesday 7th November 2018

09:30 - 09:30 Registration

09:30 - 13:00 Introduction to machine learning

13:00 - 14:00 Lunch break

14:00 - 18:00 Introduction to tensorflow with exercises

## **Thursday 8th November 2018**

09:30 - 13:00 Topics on machine learning

13:00 - 14:00 Lunch break

14:00 - 18:00 Introduction to keras with exercises

## Friday 9th November 2018

09:00 - 13:00 Autoencoders + GAN

13:00 - 14:00 Lunch break

14:00 - 18:00 Topics + machine learning on clusters