

MATLAB®
& SIMULINK®

MATLAB Academic Tour 2018

*7 Novembre 2018, 10:00 – 13:00
Aula Magna Facoltà di Ingegneria
Università degli Studi dell'Aquila*

To enroll:



For more information:

Paola Vallauri

paola.vallauri@mathworks.it

Agenda

How to use the Campus License

Data Science with MATLAB

- Differences between machine learning and deep learning
- Import, use and manipulate pre-trained models from other frameworks, like TensorFlow, Keras and Caffe
- Perform classification tasks on images
- Speed up network training and inference with parallel computing and GPUs

System design with MATLAB, Simulink and Arduino

- Building and simulating algorithms like image processing, controls, and robotics
- Working with Arduino sensors and components
- Automatic code generation for embedding algorithms