

MATLAB®
& SIMULINK®

MATLAB Academic Tour 2018

29 Ottobre 2018, 12:30 – 14:30

*Aula F - Sede didattica di Ingegneria
Università degli Studi di Parma*

To enroll:



For more information:

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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