**“MATLAB Course for DIN PhD Students**”

by Dr. **Paolo Panarese**,

EDU Academic Team - Principal Education Customer Success Engineer, The MathWorks Srl.

Please read carefully this email with info on the organization.

Dates, topics, and place (in presence, Bologna, viale Risorgimento 2):

* 22/6 h. 14:30 – 18:00(lab3+ ONLINE): MATLAB, Statistics, and image processing
* 23/6 h. 9:30 – 13:00 (lab3 + ONLINE): Machine Learning and Deep learning
* 27/6 h. 14:30 – 18:00 (lab9 + ONLINE): Simulink and Stateflow
* 28/6 h. 9:30 – 13:00  (lab9 + ONLINE): Simscape Multibody

Students are strongly invited to participate in presence, with their own laptop or local lab pc.

Students who intend to participate in presence: please send an e-mail to the Organizer Prof. Michele Celli, in order to let him know the number/names/PHD Course of participants.

Online: students not in Bologna at the time of the lectures, can also follow the course online, but in this case 2 PC or 2 monitors are recommended (1 for the lecture video, 1 for the real-time exercises with the software).

**Mandatory prerequisites**:  Please note that the Course organizers require as mandatory the following online MathWorks preliminary courses, to be attended by the students before the lectures:

* [MATLAB onramp](https://matlabacademy.mathworks.com/details/matlab-onramp/gettingstarted) (2 hr)
* [Simulink onramp](https://matlabacademy.mathworks.com/details/simulink-onramp/simulink) (2 hr)
* [Introduction to Statistical Analysis](https://matlabacademy.mathworks.com/details/introduction-to-statistical-methods-with-matlab/stats) (2 hr) or [Image Processing onramp](https://matlabacademy.mathworks.com/details/image-processing-onramp/imageprocessing) (2 hr)

This is the link to create your own MathWorks account: [clicca qui](https://www.mathworks.com/mwaccount/register)

Additional info here below from the organizers:

*“Durante il corso, gli studenti dovranno usare il loro account MathWorks (*[*clicca qui*](https://www.mathworks.com/mwaccount/register) *per chi non ce l’ha ) per accedere ai seguenti tool:*

* *MATLAB Drive per condividere file e materiale*
* *MATLAB Online attrezzata anche con GPU Tesla*
* *MATLAB Grader per esecuzione di esercizi e correzione automatica (opzionale)*
* *L’Università di Bologna ha già una sua Licenza Campus completa che potete consultare dal* [*portale*](https://www.mathworks.com/academia/tah-portal/alma-mater-studiorum-universita-di-bologna-1122528.html) *“*

More details on the content and organization will be provided as soon as available.

Please refer to the organizers (Prof. Celli, Dr. Panarese, Dr. Laghi) for further questions.

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