

ANNUNCIO DI SEMINARIO

(aperto a tutti gli studenti delle materie ingegneristiche e scientifiche)



How does MathWorks accelerate the pace of engineering and science?

tenuto da **Francesco Alderisio, Ph.D.**

(Mathworks, Cambridge, UK, Application Support Engineer)

ORA E LUOGO

Ven. 1 giugno 12:30-13:30 – Sala 4.19, IV piano, edif. 3/A; via Claudio, 21, Napoli

CONTENUTI

In the first part of this seminar, I will give an overview of the MathWorks products, how they can help you in your academic life, and how they help engineers to perform modelling, simulation, control design and data analysis. You will learn how MATLAB can be used to build your own algorithms and applications, and how Simulink supports Model-Based Design. I will give a brief introduction to Stateflow, Simscape and the Coder products too, which can respectively be used for supervisory control, physical modelling, and automatic code generation. In the second part of the seminar, I will talk about the Engineering Development Group that I am a part of, how I contribute with my colleagues to accelerating the pace of engineering and science, how I apply my technical background, and how you can as well if you join us. If you are a Master or Ph.D. student in Automation, Aerospace, Mechanical, Electrical, Electronic, and Telecommunications Engineering or Computer Science, and you are interested in joining us for an internship or a full-time position, this is the right seminar for you.

RELATORE

Francesco was born in 1989 in San Paolo Belsito, Italy. He received his M.Sc. degree in Automation Engineering in December 2013 by the University of Naples "Federico II", Italy. Between January 2014 and July 2016 he was involved in the European Project "AlterEgo" and in October 2014 he started his Ph.D. in Engineering Mathematics at the University of Bristol, UK, which he completed after three years. In October 2017 he joined the Engineering Development Group at The MathWorks in Cambridge, UK, where he currently works as Application Support Engineer and provides customers with application and technical support on complex issues in MATLAB, Simulink and the MathWorks entire suite of products.