



POLITECNICO
MILANO 1863

Automation and Control Industry Seminar:

Dr. Stefan Gering, Robert Bosch GmbH



[Download the
calendar invitation](#)



WHEN: Wednesday, May 5th 2021, 14.00-15.00 (45' seminar + 15' Q&A)

WHERE: <https://politecnicomilano.webex.com/meet/lorenzo.fagiano>

ABSTRACT: You study control engineering and can write excellent exams? Great! However, have you ever wondered, which competencies really matter for your job entry?

Career paths are as individual as you are, so there cannot be a unique answer. Therefore, in this talk I will give you insights about my work experience as control engineer at Bosch Corporate Research and try to point out what I feel are helpful skills for my daily work.

First, I will give you a short introduction about Bosch as world's leading automotive supplier, and about the broad technological spectrum we cover at our Research division. Second, I will present a technical example from problem to solution in order to illustrate, which university courses helped me for successful problem solving.

SPEAKER: Stefan Gering studied Electrical Engineering with focus on automation and control at Technical University of Darmstadt, where he received his diploma in 2012. He continued his studies at the Institute for Automatic Control and Mechatronics in Darmstadt and as visiting researcher at the European Centre for Soft Computing in Mieres (Spain). During his studies, he received scholarships from the "Studienstiftung des deutschen Volkes" and the "Deutsche Telekom Stiftung". After having obtained his Ph.D. in 2015, he joined the control engineering group at Bosch's Corporate Research. Since then, he worked on model predictive control for electric drive systems and on control of micro electro mechanical systems (MEMS).

The seminar is organized by the Automation and Control Engineering Degree Programme and primarily intended for students enrolled in the third year of the BSc Degree or in the MSc Degree. The seminar will be held in English.

For information you can contact Prof. Lorenzo Fagiano (lorenzo.fagiano@polimi.it)