

SEASTEMA

Marine Automation 4.0

Politecnico di Milano

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Amministratore Delegato



POLITECNICO
MILANO 1863

SEASTEMA

SEASTEMA is a company of the larger Fincantieri Shipyard Group operating in the field of automation systems for naval and commercial vessels.

Marine Automation 4.0 is the paradigm which guides the innovation process of SEASTEMA automation products: Automation 4.0 is based on the concept of “Cyber Physical System” or CPS, that is an IT system with computational, communication and control capabilities (i.e. the monitoring & control system of a shipboard machinery) enabling the interaction with the connected physical systems (i.e. the same machinery). Among the key technologies of Automation 4.0 are the following:

- Cyber Security
- Autonomous Systems
- Machine Learning
- Industrial Internet

During the talk, SEASTEMA will describe the above technologies and present its approaches and position.



Where: Politecnico di Milano – Sala Conferenze DEIB, via Ponzio 34/5

Registration:

<http://tinyurl.com/commtechpolimi>

CommTech Talks @ POLIMI are a series of seminars and panels organized weekly by the study program in **Telecommunications Engineering** and the master of science track in **Internet Engineering** of **Politecnico di Milano** for stimulating the networking between students and people from industry and research.