

SUGGESTED STAGES & MSc FINAL PROJECTS BY STMicroelectronics

TOPICS

- 3D reconstruction of indoor environments using cost effective ToF sensors

METHODOLOGY

- Matlab
- Microcontrollers
- Motor control



SEND YOUR CV BY EMAIL TO:
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SUGGESTED STAGES & MSc FINAL PROJECTS BY STMicroelectronics



TOPICS

1. Application for Factory Automation with SIL compliance
2. Multiaxial control with industrial ethernet

METHODOLOGY

- Matlab
- Microcontrollers
- Embedded Programming



SEND YOUR CV BY EMAIL TO:

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SUGGESTED STAGES & MSc FINAL PROJECTS BY STMicroelectronics



TOPICS

“On-fly” machine learning algorithms (auto apprendimento con modelli statistici evolutivi)
(TBD with “Dipartimento di Informatica”)

METHODOLOGY

- Matlab
- Microcontrollers
- machine learning



SEND YOUR CV BY EMAIL TO:

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TOPICS

Condition Based Monitoring based on Current / Voltage measurement

(TBD with “Dipartimento di Informatica” and/or DII EI “Electric Engineering Team”)

METHODOLOGY

- Matlab
- Microcontrollers
- Motor control



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SUGGESTED STAGES & MSc FINAL PROJECTS BY STMicroelectronics



TOPICS

Virtual Platform for simulation of embedded system

METHODOLOGY

- Matlab
- Microcontrollers
- OMNeT++



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