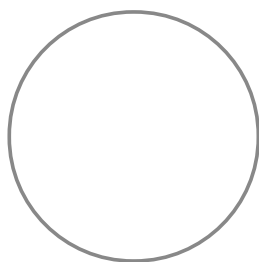


# Daniele Roncagliolo



## WORK EXPERIENCE

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[ 08/2016 - 09/2016 ]

### Marine electrician

*Corsica Ferries* (LI) Italy

**Main activities and responsibilities:** Technical support in the routine testing and maintenance of electrical systems.

**Acquired skills and achieved objectives:** Awareness of electrical risks and the development of practical work skills.

## EDUCATION AND TRAINING

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[ 2023 - present ]

### PhD in Complex Sciences and Technologies for Electrical Engineering and Complex Systems for Mobility

*Università degli Studi di GENOVA*

Town: GENOVA

EQF level: 8

NQF level: Doctor of Philosophy (Ph.D.)

[ 2021 - 2023 ]

### Electrical Engineering

*Università degli Studi di GENOVA*

Town: GENOVA

Master's degree in electrical engineering

Final degree mark: 104/110

EQF level: 7

NQF level: 2nd cycle degree/Master of Science (2 years)

**Dissertation/thesis title:** Development of a dynamic model and an experimental setup for the identification of parameters of an energy storage system based on LiFePo4 technology

[ 2017 - 2022 ]

### Electrical Engineering

*Università degli Studi di GENOVA*

Town: GENOVA

Bachelor's degree in electrical engineering

Final degree mark: 94/110

EQF level: 6

NQF level: 1st cycle degree/Bachelor (3 years)

**Dissertation/thesis title:** Direct torque control drives

## OTHER POSTGRADUATE STUDIES

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[ 2024 ]

### SUMMER SCHOOL

Duration: 4 days

### European PhD School on 'Power Electronics, Electrical Machines, Energy Control and Power Systems'

*Università degli Studi di CASSINO e del Lazio Meridionale*

[ 2024 ]

### SAFETY AT WORK

#### PES/PAV

*Università degli Studi di GENOVA*

[ 2021 ]

### TRAINING COURSE

#### Training course for 'Responsabili del Servizio di Prevenzione e Protezione'

*Università degli Studi di GENOVA*

## PRE-UNIVERSITY STUDIES

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[ 2017 ] **High school diploma** : Vocational School, Technological sector, Electronic and electrical engineering specialisation, Electrical Engineering focus  
Italian secondary school diploma

## LANGUAGE SKILLS

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**Mother tongue(s)**: Italian

**Other language(s)**

### English

**LISTENING**: B1 **READING**: B1 **WRITING**: B1

**SPOKEN INTERACTION**: B1 **SPOKEN PRODUCTION**: B1

## DRIVING LICENCE

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Driving licence category B

## PUBLICATIONS

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Conference proceedings "A Preliminary Assessment of Shipboard Power System Architectures for LVDC Integration" ; D. Roncagliolo, M. Gallo, F. D'Agostino, F. Silvestro ; eGRID (2025)

"PPL Integration employing SMES system on naval vessel: Modeling and Co-simulation" ; P. Cepollini, F. D'Agostino, D. Kaza, D. Roncagliolo, F. Silvestro ; ESARS-ITEC (2024)