



CHIARA MONACCHINI

Date of birth: 05/01/1999 | **Nationality:** Italian | **Gender:** Female | **Phone number:** (+39) 3477902504 (Mobile) | **Email address:** chiara.monacchini@libero.it | **Email address:** chiara.monacchini@edu.unige.it |

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ABOUT ME

I chose to study mechanical engineering since my inclination for scientific subjects, in particular focusing on the energy sector. After my Master's degree, I decided to pursue further studies with a PhD to deepen my knowledge in this field.

EDUCATION AND TRAINING

2013 – 2018 Novi Ligure, Italy
HIGH SCHOOL DIPLOMA Liceo Scientifico Amaldi

Address Via Mameli, 9, 15067, Novi Ligure, Italy | **Final grade** 100

2018 – 17/09/2021 Genova, Italy
BACHELOR DEGREE IN MECHANICAL ENGINEERING University of Genoa

Address Via all'Opera Pia 15A, 16145, Genova, Italy | **Final grade** 110 cum laude | **Type of credits** CFU | **Number of credits** 180 |

Thesis Axial compressor simplified design procedure

2021 – 17/10/2023 Genova, Italy
MASTER DEGREE IN MECHANICAL ENGINEERING - ENERGY AND AERONAUTICS University of Genoa

Address Via all'Opera Pia 15A, 16145, Genova, Italy | **Final grade** 110 cum laude | **Type of credits** CFU | **Number of credits** 120 |

Thesis Techno-economic analysis of a methanol production plant from renewable hydrogen and captured CO2

2023 – CURRENT Genova, Italy
PHD STUDENT University of Genoa

Thesis Theoretical-experimental analysis of a potential solution for the decarbonisation of 'Hard To Abate' industries and the maritime sector

2016
CAMBRIDGE B1 PRELIMINARY (PET)

Final grade 162

07/05/2021
CAMBRIDGE FIRST CERTIFICATE (FCE)

Final grade 176

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s): **ENGLISH**

ADDITIONAL INFORMATION

VOLUNTEERING

2015 – CURRENT Novi Ligure
Entertainment activities for children and teenagers

