



Carmelo Morgante


DATE OF BIRTH:
17/03/1994

CONTACT


Nationality: Italian

Gender: Male

 13 Viale Matteotti, null
92020 Grotte, Italy

 carmelomorgante1703@gmail.com

carmelo.morgante01@unipa.it

 (+39) 3275356021

LinkedIn: [linkedin.com/in/carmelo-morgante-7626251a5](https://www.linkedin.com/in/carmelo-morgante-7626251a5)

ABOUT ME

First Class Honours Master's degree in Chemical and Process Engineering. I was born in the UK where I lived for 14 years, and for this reason I am a native English speaker. Good predisposition to leadership and developed planning and organization skills. Excellent communication and relational skills, acquired during experiences lived abroad in the course of my university career. I am interested in the study of topics such as water treatment and circular economy, and motivated to broaden my knowledge of such topics within the field of academic research.

WORK EXPERIENCE

15/12/2020 - 16/02/2021 - Palermo, Italy

Process engineer

ResourSEAs

01/06/2020 - 30/11/2020 - Palermo, Italy

Scholarship

Università degli Studi di Palermo

01/03/2019 - 30/06/2019 - Stuttgart, Germany

Internship

DLR "Deutsches Zentrum für Luft- und Raumfahrt"

EDUCATION AND TRAINING

01/03/2021 - CURRENT - Palermo, Italy

PhD student in Chemical, Environmental, Biomedical, Hydraulic and Materials Engineering

Università degli Studi DI Palermo

"Valorisation of waste brines from the desalination industry through circular economy approaches"

21/11/2017 - 19/03/2020 - Palermo, Italy

Master's degree in Chemical and Process Engineering

Università degli Studi di Palermo

First Class Honours | "A new process for the valorisation of coal mining brines"

13/10/2014 - 26/07/2017 - Palermo, Italy

Bachelor's degree in Chemical Engineering

Università degli Studi di Palermo

First Class | "Energetic and biomolecular valorisation of biomass"

16/09/2009 - 03/07/2014 - Agrigento, Italy

Diploma

Liceo Scientifico Statale "E.Majorana"

100/100

LANGUAGE SKILLS

MOTHER TONGUE(S): English / Italian

OTHER LANGUAGE(S):

German

Listening
A1

Reading
A1

**Spoken
production**
A1

**Spoken
interaction**
A1

Writing
A1

French

Listening
A2

Reading
A2

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

DIGITAL SKILLS

Python programming / Advanced knowledge of Microsoft Office pack (Excel, Power Point, Word, ecc...) / Social Network / Email

Basic User

Simulink / Autodesk AutoCAD / MATLAB / Honeywell Unisim / RCE

PUBLICATIONS



1.

"A mathematical model of an ion exchange membrane crystallizer for the recovery of magnesium hydroxide from waste brine"

Authors: F. Vassallo, C. Morgante, G. Battaglia, D. La Corte, M. Micari, A. Cipollina, A. Tamburini, G. Micale

(Under preparation and submission)

DRIVING LICENCE



Driving Licence: B

LICENCES AND CERTIFICATES



20/11/2020



Qualification/Licence to practice the profession of engineering

Sector: Industrial - Section A