



**Riccardo
Zema**


DATE OF BIRTH:
19/09/1995

CONTACT

Nationality: Italian

Gender: Male

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ABOUT ME

Riccardo is an Italian student born in Rome on 19/09/1995. After his secondary school diploma, he decided to continue the studies in chemistry. He obtained the BSc degree in Rome and then he moved to Padua where he completed his formation with the MSc degree in materials science. He aims to develop his skills as a researcher by making experience to grow personally and professionally. Riccardo is a friendly person that likes to work with people in dynamic environments and has great communication skills. He used to practice non-professional acting for three years.

EDUCATION AND TRAINING

01/09/2014 – 19/09/2017 – Rome, Italy

BACHELOR'S DEGREE IN CHEMISTRY

University of Roma 1, "La Sapienza"

<https://www.chem.uniroma1.it/en>

01/10/2017 – 30/10/2020 – Italy

MASTER'S DEGREE IN MATERIALS SCIENCE

University of Padua

<https://www.chimica.unipd.it/en/>

01/09/2018 – 01/02/2019 – France

ERASMUS+ FOR STUDIES

University of Bordeaux I

https://www.u-bordeaux.fr/formation/2017/PRMA_61/chimie

WORK EXPERIENCE

18/01/2021 – 07/07/2021 – Barcellona, Spain

TRAINEE

IQAC-CSIC (Institute for Advanced Chemistry of Catalonia)

Synthesis and characterization of hybrid nanosystems composed of inorganic nanoparticles attached on the surface of nanoparticles made of biodegradable polymers for phototherapy applications.

16/08/2021 – CURRENT – Braga, Portugal

RESEARCH FELLOW

INL (International Iberian Nanotechnology Laboratory)

Development of an efficient catalytic reactor, consisting of a catalyst supported on a ceramic membrane and an ozone feed system, for the removal of organic micropollutants from the effluents produced by wastewater treatment plants (WWTPs).

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening C1	Reading C2	Spoken production C1	Spoken interaction C1	Writing B2
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French

Listening B1	Reading B1	Spoken production A2	Spoken interaction A2	Writing A1
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Spanish

Listening B2	Reading B2	Spoken production B2	Spoken interaction B2	Writing A2
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DIGITAL SKILLS

Attitude

Team-work oriented / Critical Thinking / Interdisciplinary Collaboration and Communication / Curious and fast learner / Motivated / Good listener and communicator

General

Zoom / Microsoft office(WordExcel Powerpoint Outlook) / PC usage in Chemistry

Specific

MNova MestreLab / Synthesis (organic and inorganic chemistry) / Origin Pro / Metal Nanoparticles / Good Laboratory Practices

DRIVING LICENCE

 **Driving Licence: B**