



Nicola Porcelli

Work : Via Campi 103, 41125, Modena, Italy

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Date of birth: 5 Jan 1996 **Nationality:** Italian

EDUCATION AND TRAINING

[1 Nov 2022 – Current]

PhD student

University of Modena and Reggio Emilia <https://www.unimore.it/>

City: Modena

Country: Italy

Field(s) of study: Organic chemistry/polymer chemistry

Thesis: Innovative methodologies for the synthesis of biobased monomers and polymers

[Nov 2018 – 9 Apr 2021]

Master's degree in chemical sciences

University of Modena and Reggio Emilia <https://www.unimore.it/>

City: Modena

Country: Italy

Final grade: 110/110 with honors

Thesis: Copper-catalysed ARGET ATRP of styrene in EtOAc/ EtOH, using a base as the only activating agent

[Sep 2015 – 20 Sep 2018]

Bachelor degree in chemistry

Final grade: 110/110

Thesis: Carbon nanotubes functionalized by caffeic acid as recognition element in NADH sensors

[Feb 2018 – Jun 2018]

Erasmus+ for study

University of Burgos <https://www.ubu.es/english-version>

City: Burgos

Country: Spain

WORK EXPERIENCE

[
1 Feb 2022 – 30 Sep 2022]

R&D and Technical assistance employee

Sicer S.p.A.

City: Ubersetto di Fiorano Modense

Country: Italy

Laboratory activity, including analytical techniques commonly employed in the ceramics field (density and viscosity measurements, dilatometry, slip-periness, TGA, SEM, powder XRD and granulometry)

[1 Jun 2021 – 30 Sep 2021]

Erasmus+ for traineeship

Vlaamse Instelling voor Technologisch Onderzoek (VITO)

City: Mol

Country: Belgium

Development a methods for catalytic reductive depolymerization of lignin.

Responsibilities included:

- laboratory activity and maintenance,
- reactions in reductive atmosphere (H₂),
- sample preparation in inert atmosphere,
- data analysis and interpretation,
- drafting of process guidelines.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Spanish

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user