



# LORENZO VERDERI

## CURRICULUM VITAE



Date of birth / 06/03/1999 Age / 24  
Place of birth / PARMA (PR)  
Nationality/ citizenship / Italy  
Trav. Passera 6, 43011 BUSSETO (PR)  
Via Costantino dall'Argine 14, 43123  
PARMA (PR)  
Driving licence / B / Car available  
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### FOREIGN LANGUAGE SKILLS

MOTHER TONGUE(S): Italian



ENGLISH EXCELLENT	C1	C1	C1	C1	C1
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FRENCH LIMITED	B1	B1	A2	A2	A2
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GERMAN LIMITED	A2	A2	A1	A1	A1
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### DIGITAL COMPETENCES

#### Self-assessment grid

Information processing **Basic user**  
Communication **Basic user**  
Content creation **Basic user**  
Safety **Basic user**  
Problem solving **Basic user**

### EXPECTATIONS AND FEATURES OF THE DESIRED JOB

INTENTION TO CONTINUE STUDIES: **Yes** /  
Graduate studies

ECONOMIC SECTOR: **1.** chemistry / **2.**  
chemical-pharmaceutical industry / **3.**  
energy, gas, water, mining

CAREER FIELD: **1.** R&D and patents / **2.**  
Quality and security / **3.** Engineering and  
design

DESIRED JOB: **Biochemical engineer**

PREFERRED DISTRICT TO WORK IN: **1.**  
**PARMA** / **2.** BOLOGNA

AVAILABILITY FOR BUSINESS TRAVELS:  
**Yes, but not often**

AVAILABILITY TO RELOCATE ABROAD:  
**Yes, even in non-European countries**

### Career Goal

*I yearn for contribute to the progress of sciences; especially, I crave to grant a right and economic cure to all of the infirms, and/or invent and improve materials and features in the vision of a sustainable society*



### WORK EXPERIENCES

#### chemist

##### CHIMIE PARISTECH

Chemical-pharmaceutical  
industry  
PARIGI (FRANCE)  
02/2023 - 07/2023

**Main activities and responsibilities:** Bibliographic research, synthesis and characterization, cleaning, inventory management, in collaboration with a big and international group.  
Employed as: intern/trainee - undergraduate internship | Number of hours: 840 | Company sector: R&D and patents

#### poll-watcher

##### COMUNE DI BUSSETO

Public administrations  
(municipalities, armed  
forces ...)  
(PR)  
03/2018 - 09/2022

**Main activities and responsibilities:** poll watching  
**Acquired skills and achieved objectives:** -medium bureaucracy skills/competenze  
-high responsibility experience  
| Company sector: Secretary

#### Undergraduate Internship UNIVERSITÀ DI PARMA

Chemistry  
PARMA (PR)  
03/2021 - 07/2021

**Main activities and responsibilities:** Research: synthesis and characterization of bioinorganic compounds designed as chemotherapeutics (coordination compounds of gallium, indium and other metals with variable thiosemicarbazonic ligands).  
**Acquired skills and achieved objectives:** Synthesis of organic and inorganic compounds, characterization through UV-Vis, NMR and IR spectroscopy and MS, research and validation skills.  
Employed as: intern/trainee - undergraduate internship | Number of hours: 240 | Company sector: R&D and patents

#### control quality analyst EMILIANA CONSERVE

Food  
(PR)  
07/2018 - 09/2018

**Main activities and responsibilities:** -samples (raw material, intermediates, final product)  
-chemical and physical analysis  
-process control  
**Acquired skills and achieved objectives:** -stress management skills  
-food analysis knowledge  
-team working skills  
Employed as: intern/trainee - fixed-length contract | Company sector: Quality and security

#### tourist guide MUSEO CASA BAREZZI

Tourism  
BUSSETO (PR)  
06/2016 - 08/2016

**Main activities and responsibilities:** -tourist guide  
-intake management  
**Acquired skills and achieved objectives:** -cultural knowledge in art, music, history related to Giuseppe Verdi  
-communication skills in Italian and English  
-basic economic skills  
Employed as: intern/trainee

### other information

Currently employed: No



### ACADEMIC STUDIES

MASTER'S DEGREE  
2021 - 2023

Università degli Studi di PARMA  
Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità



## Ambientale

### Corso di Laurea Magistrale in Chimica

specific field of the degree course: chimica biomolecolare  
LM-54 - 2nd level degree in Chemistry

Dissertation/thesis title: Synthetic Research About Ruthenium(II) Ligands for Bifunctional Chelating Agents for Radiopharmaceutical Therapy | Thesis supervisor: Franco Bisceglie, Gilles Gasser

Age at graduation: 24 | Official duration: 2 years

Final degree mark: **110/110 cum laude**

Graduation date: 13/10/2023

## BACHELOR'S DEGREE

2018 - 2021

CERTIFIED TITLE



## Università degli Studi di PARMA

Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità

Ambientale

Chemistry

L-27 - 1st level degree in Chemistry

Dissertation/thesis title: Synthesis and characterization of potential antitumour Ga(III) and In(III) complexes | Thesis supervisor: BISCEGLIE FRANCO

Age at graduation: 22 | Official duration: 3 years

Final degree mark: **110/110 cum laude**

Graduation date: 16/07/2021

## SCIENTIFIC CERTIFICATE

CREMONA

2018

Scientific High School

'G. Aselli', CREMONA (CR)

School-leaving examination mark: **100/100**

Kind of secondary school diploma: **Italian secondary school diploma**

Kind of secondary school attended: **Public school**



## FOREIGN LANGUAGE SKILLS

**English** First Certificate of English, University of Cambridge, May 2017, **Europass level B2**

**German** Goethe Zertifikat, Goethe Institut, 2016, **Europass level A2**

## NOTES

La conoscenza e l'utilizzo dell'inglese e del francese sono state migliorate concretamente nel contesto dell'Erasmus SMT conseguito a Parigi da 01/01/2023 a 28/07/2023 all'interno di Chimie ParisTech, in cui ho usato soprattutto l'inglese per attività di ricerca, di dialogo all'interno di un gruppo internazionale, ed in generale per l'interfaccia professionale, laddove il francese è stato esercitato di più nella vita quotidiana e nel tempo libero, e solo talvolta in ambito accademico/professionale.



## INFORMATION TECHNOLOGY SKILLS

### OFFICE AUTOMATION

**Presentation Software:** Microsoft PowerPoint (Advanced) | **Spreadsheets:** Microsoft Excel (Intermediate) | **Word Processors:** LaTeX (Foundation), Microsoft Word (Advanced)

### APPLICATION SOFTWARE

CCDC package (Advanced), Chemdraw (Advanced), Chimera (Advanced), Crystal Explorer (Intermediate), Gaussian (Intermediate), MestreNova (Advanced), PyMOL (Advanced), TopSpin (Advanced)



## STUDIES AND EXPERIENCES ABROAD

### FRANCE

2023

European Union program (Erasmus-SMT)

At: Chimie ParisTech

Place: **Parigi (France)** | Language: English | Duration: 6 (months)

Master Internship at Chimie ParisTech, in Gasser Group, where I did

active research in organic and inorganic chemistry with the purpose of synthesizing and characterizing complex chelating agents for Ru(II) ion and synthesis and characterization of the same coordination compounds.



## CONFERENCES AND SEMINARS

### WORKSHOPS

28/01/2023

**Chimici e Fisici: nuove sinergie e applicazioni**, SIRSNER (AUSL BOLOGNA), Hotel Parma e Congressi  
Formative event for members of Ordine dei Chimici e dei Fisici di Parma e Piacenza. Seminar upon development of Gadolinium contrast agents for MRI.  
Curatorship: Andrea Spisni  
Character: Docente



## TEACHING ACTIVITIES

### LESSONS/LECTURES

2022

**Università di Parma**, Parma  
Esercitazioni di Chimica Generale  
General Chemistry Trainings for First Year students of Bachelor's Degree in Biology at Università di Parma (37 h).  
Main Professor: Prof. Franco Bisceglie  
Character: Esercitatore



## ADDITIONAL INFORMATION

Volunteer at the White Cross of Busseto (since 2021).

Information activity for High School students towards decisions upon the Academic career to begin (for Università di Parma).