



# RICCARDO MARIA BOZZA

## CURRICULUM VITAE



Date of birth / 11/02/1998 Age / 25  
 Place of birth / NAPOLI (NA)  
 Nationality/ citizenship / Italy  
 Via provinciale pianura 4, 80078  
 POZZUOLI (NA)  
 ID / 5059240 updated on 19/04/23

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### FOREIGN LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

					
ENGLISH EXCELLENT	C2	C2	C2	C2	C2
FRENCH GOOD	B2	B2	B2	B2	A2
SPANISH FAIR	B1	B1	B1	B1	B1

### DIGITAL COMPETENCES

**Self-assessment grid**   
 Information processing **Independent user**  
 Communication **Independent user**  
 Content creation **Independent user**  
 Problem solving **Proficient user**

### EXPECTATIONS AND FEATURES OF THE DESIRED JOB

INTENTION TO CONTINUE STUDIES: **Yes** / Doctoral studies  
 ECONOMIC SECTOR: **1.** aeronautics, aerospace, shipbuilding / **2.** education, training, research and development  
 CAREER FIELD: **1.** Information systems, EDP / **2.** Finance / **3.** Engineering and design  
 AVAILABILITY FOR BUSINESS TRAVELS: **Yes, even frequently**  
 AVAILABILITY TO RELOCATE ABROAD: **Yes, even in non-European countries**



### WORK EXPERIENCES

**General Physics 1, Professor assistant - Exercises-resolution-methods module**  
**UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II**  
*Education, training, research and development*  
 NAPOLI (NA)  
 03/2023 - 06/2023

**Main activities and responsibilities:** I covered, as a teacher, a 3 ECTS (24 h) course module about exercises resolution in General Physics 1 (Classical Mechanics) for the faculty of Aerospace Engineering and Mechanical Engineering of University of Naples FEDERICO II.  
**Acquired skills and achieved objectives:** I learned to organize lectures and prepare evaluation exercises.  
 Employed as: intern/trainee - undergraduate internship | Number of hours: 24

**Undergraduate Internship**  
**SCUOLA SUPERIORE ETTORE MAJORANA**  
 POZZUOLI (NA)  
 10/2018 - 01/2019

**Main activities and responsibilities:** Mathematics and physics professor assistant.  
 Employed as: intern/trainee - undergraduate internship | Number of hours: 45



### ACADEMIC STUDIES

**PH.D.**  
 2023 - 2025  
**ONGOING STUDIES**



**Università degli Studi di NAPOLI 'Federico II'**  
**Faculty: Fisica**  
**Physics**  
**PhD cycle: 38**  
 Expected graduation date: 2025

**MASTER'S DEGREE**  
 2019 - 2022  
**CERTIFIED TITLE**



**Università degli Studi di NAPOLI 'Federico II'**  
**Dipartimento di Fisica**  
**Master degree in physics**  
 specific field of the degree course: fisica teorica  
 LM-17 - 2nd level degree in Physics  
 Dissertation/thesis title: A critical analysis of B-meson Oscillations and their role in composite and radiative model of electro-weak symmetry breaking | Dissertation/thesis subject: FISICA TEORICA | Thesis supervisor: SANNINO FRANCESCO | Dissertation/thesis keywords: Theoretical physics, Beyond standard model, B meson, mass anomaly, Technicolor  
 Age at graduation: 24 | Official duration: 2 years  
 Final degree mark: **109/110**  
 Graduation date: 15/12/2022

**BACHELOR'S DEGREE**  
 2016 - 2019  
**CERTIFIED TITLE**



**Università degli Studi di NAPOLI 'Federico II'**  
**Dipartimento di Fisica**  
**Bachelor degree in physics**  
 L-30 - 1st level degree in Physics  
 Dissertation/thesis title: A qualitative discussion of topological defects in cosmology | Dissertation/thesis subject: ELEMENTI DI RELATIVITA' E COSMOLOGIA | Thesis supervisor: CAPOZZIELLO SALVATORE  
 Age at graduation: 21 | Official duration: 3 years  
 Final degree mark: **105/110**  
 Graduation date: 20/11/2019

### SCIENTIFIC CERTIFICATE

*L.SCIE.LABRIOLA-NAPOLI-*, NAPOLI (NA)



## OTHER POSTGRADUATE STUDIES

2021 - 2022

### Percorso Formativo 24 CFU

Università degli Studi di NAPOLI 'Federico II'

I have earned knowledge in pedagogical and psico-pedagogical fields in order to enforce the ability to communicate and teach the matter of fields I study. Moreover the certificate is recognized as the standard qualification for public school teaching in Italy.

Duration in months: 11 months



## FOREIGN LANGUAGE SKILLS

### DIPLOMAS AND CERTIFICATES

**English** Inglese come lingua straniera, ESB - English Speaking Board, 2016 , **Europass level C2**

**French** Francese come lingua straniera - B2, OLS, 22 Feb 2022 , **Europass level B2**



## INFORMATION TECHNOLOGY SKILLS

### OFFICE AUTOMATION

**Office Suite:** (Advanced) | **Presentation Software:** (Advanced) | **Spreadsheets:** (Highly Specialised) | **Web Browser:** (Advanced) | **Word Processors:** (Highly Specialised)

### COMPUTER PROGRAMMING

**Markup languages:** LaTeX (Highly Specialised) | **Programming languages:** C (Advanced) , C++ (Advanced) , Python (Advanced) | **Web Programming:**

### SYSTEMS AND NETWORKS MANAGEMENT

**Operating systems:**



## STUDIES AND EXPERIENCES ABROAD

FRANCE  
2021

**European Union program (Laurea Magistrale - Erasmus)**

**At:** Université Paris-Saclay

**Place:** Parigi (France) | **Language:** English | **Duration:** 5 (months) Erasmus+, performing Astroparticle studies and quantum field theory studies.



## TEACHING ACTIVITIES

LESSONS/LECTURES  
2023

**Università degli studi di Napoli Federico II** , Napoli

Modulo di esercitazione - Fisica Generale 1

I covered, as a teacher, a 3 ECTS (24 h) course module about exercises resolution in General Physics 1 (Classical Mechanics) for the faculty of Aerospace Engineering and Mechanical Engineering of the University of Naples FEDERICO II.

Main Professor: Prof. Salvatore Esposito

Character: Assistente professore - Esercitatore

LESSONS/LECTURES  
2018

**Scuola Superiore Ettore Majorana** , Pozzuoli

Tirocinio - Assistente professore

mathematics and physics professor assistant

Character: Assistente professore