



ANTONIA INTZE

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ABOUT ME

My research interests lie in the field of chemistry and spectroscopy. I am enrolled as a doctoral candidate at the University of Sapienza (Life Science program, enrolled year 2021). I do research on proteins by means of Raman, infrared, fluorescence spectroscopy; mass spectrometry and; nanoscopy imaging.

WORK EXPERIENCE

Doctoral researcher

Sapienza and Istituto Italiano di Tecnologia [01/11/2021 – Current]

City: Rome

Country: Italy

Nanoscale-spectroscopy and imaging of protein aggregates

Early stage researcher internship

Istituto Italiano di Tecnologia [01/02/2021 – 30/10/2021]

City: Rome

Country: Italy

Infrared spectroscopy of photoactive proteins

Early stage researcher scholarship

Foundation for Research and Technology [01/07/2020 – 31/01/2021]

City: Heraklion

Country: Greece

Biomolecular residue analysis in archaeological potsherds by means of UV-vis absorption and fluorescence spectroscopy

Fellowship

Horizon 2020 [01/03/2020 – 30/06/2020]

City: Pisa

Country: Italy

Fellowship

Horizon 2020 [01/07/2017 – 30/09/2017]

City: Orleans

Country: France

EDUCATION AND TRAINING

Dottorato di Ricerca in Scienze della Vita

Dipartimento Scienze Biochimiche, Sapienza Universita' degli Studi [01/11/2021 – Current]

Address: Rome (Italy)

Tutor in Biochemistry

Sapienza Universita' degli Studi [01/09/2022 – Current]

Address: Rome (Italy)

Master Degree in Chemistry (with honours)

Department of Chemistry, University of Crete [01/10/2018 – 11/12/2020]

Address: Heraklion (Greece)

Graduate Physical Chemistry Lab Assistant

Department of Chemistry, University of Crete [01/10/2019 – 31/01/2020]

Address: Heraklion (Greece)

Private Tutor in Higher Education

[01/01/2019 – 30/06/2019]

Address: Heraklion (Greece)

Bachelor Degree in Chemistry (with merit)

Department of Chemistry, University of Crete [01/10/2014 – 30/09/2018]

Address: Heraklion (Greece)

Undergraduate General Chemistry Lab Assistant

Department of Chemistry, University of Crete [01/10/2016 – 31/01/2017]

Address: Heraklion (Greece)

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

Italian

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

Microsoft Office: proficient user of Word, Excel and Powerpoint / Igor Pro (Wavemetrics) / Origin Pro: proficient at scientific data processing

CONFERENCES AND SEMINARS

47th International Conference on Infrared, Millimeter and Terahertz Waves

[Delft, Netherlands, 29/08/2022 – 02/09/2022]

Poster Presentation

Plasmonica International School and Workshop

[Turin, Italy, 04/07/2022 – 08/07/2022]

Poster Presentation