



**Alessia  
Fantoni**

**DATE OF BIRTH:**  
19/11/1994

## CONTACT

Nationality: Italian



Rome, Italy



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## WORK EXPERIENCE

**03/11/2020 – CURRENT** – Rome, Italy

### PhD Student in Chemical Sciences

University of Rome La Sapienza

**Supervisor:** Prof. Antonella Dalla Cort

**Scientific area:** Organic chemistry

**Research activity:** Synthesis and characterization of new zinc salophen complexes for the design of anionic receptors in aqueous environment.

**03/11/2019 – 31/01/2020** – Bruxelles, Belgium

### Research Internship

Université libre de Bruxelles (ULB)

I did part of the Master's Internship in collaboration with the EMNS (Engineering of Molecular NanoSystems) research group at the "Université libre de Bruxelles (ULB)", where I worked under the supervision of Prof. Gilles Bruylants and Prof. Kristin Bartik.

## EDUCATION AND TRAINING

**15/01/2018 – 14/05/2020** – Rome, Italy

### Master's Degree in Chemistry

University of Rome La Sapienza

**Field of study:** Organic and Biomolecular Chemistry

**Final grade:** 110/110 cum laude

**Thesis:** Functionalization of gold nanoparticles with supramolecular receptors for sensing applications.

**Internship:** Synthesis of new water-soluble supramolecular complexes used for the functionalization of gold nanoparticles in order to develop systems for anion sensing.

EQF level 7

**02/10/2013 – 14/12/2017** – Rome, Italy

### Bachelor's Degree in Chemistry

University of Rome La Sapienza

**Final grade:** 110/110

**Thesis:** Synthesis and characterization of a new water soluble zinc salophen complex.

**Internship:** Synthesis of a new zinc salophen complex soluble in water and studies of its state of aggregation in this medium.

EQF level 6

**10/09/2008 – 27/06/2013** – Rome, Italy

### High School Diploma

Liceo Scientifico Archimede

EQF level 4

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italian

**OTHER LANGUAGE(S):** English