



Francesca Liuzzi

Date of birth: 30/05/1997

Nationality: Italian

Gender: Female

CONTACT

 francesca.liuzzi2@libero.it

francesca.liuzzi2@studio.unibo.it
[o.it](mailto:francesca.liuzzi2@studio.unibo.it)

francesca.liuzzi7@unibo.it

ABOUT ME

- **PhD student with a particular interest in process development and heterogeneous catalysis. Her work focuses on the development of heterogeneous catalysts starting from metallic clusters**

EDUCATION AND TRAINING

- **01/11/2021 - CURRENT**
PhD Student in Industrial Chemistry
Alma Mater Studiorum - University of Bologna
- **10/2019 - 10/2021** - Bologna, Italy
Master's degree in Industrial Chemistry
Alma mater studiorum - University of Bologna
110/110 cum laude | Study of the effect of stabilizers on Au nanoparticles based catalysts for the selective oxidation of HMF
- **10/2016 - 09/2019** - Bologna, Italy
Bachelor's degree in Industrial Chemistry
Alma mater studiorum - University of Bologna
110/110 cum laude | Hydrogen production by low temperature reforming of methane in a catalytic membrane reactor

WORK EXPERIENCE

- **02/2021 - 10/2021** - Bologna, Italy
Undergraduate Internship
University of Bologna
Studied the effect of stabilizer on the catalytic activity of gold-based catalysts using the selective oxidation of HMF as a model reaction
- **04/2019 - 09/2019** - Bologna, Italy
Undergraduate Internship
University of Bologna
Study of a process for the production of hydrogen through the low temperature reforming of methane in a catalytic membrane reactor.

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

Spoken production
B2

Spoken interaction
B2

Writing
B2

DIGITAL SKILLS

Skype / Microsoft Office (Word Excel PowerPoint Outlook) / Google tools
(Gmail Drive Google forms etc)