

# Costanza Cucuzzella

## Languages

Italian	●●●●●
<i>Mother tongue</i>	
English	●●●●●
<i>Fluent</i>	
German	●●●●●
<i>Low intermediate</i>	
French	●●●●●
<i>Beginner</i>	

## WORK EXPERIENCE

**Mar 2021-Feb 2022:** Research grant at Department of Mechanical and Aerospace Engineering, La Sapienza University of Rome (Italy). "Analysis and evaluation of new teaching methods at university level aimed at inclusion, promotion of equality and diversity, for inclusion in the green labour market".

**May-Dec 2020:** Research assistant at Aston University (Birmingham, UK).

- Athena SWAN Gold Application: data analysis and evaluation to implement actions to advance gender balance and inclusion of all minorities in STEMM disciplines.
- Understanding of Athena SWAN Charter principles and culture, based on the promotion of equality, diversity, and inclusion in higher education.
- Administrative skills: edit and proofread documents, plan and schedule meetings, communicate deadlines and tasks to group members.

**Jan-May 2020:** Research assistant at Energy and Bioproducts Research Institute (Aston University, Birmingham, UK).

- Supergen Bioenergy Hub research project: review of policies and sustainability measures for transport, energy, and other bio-based sectors, to build an understanding of greenhouse gas emissions and sustainability requirements in the UK.
- I broadened my skill set in terms of bioenergy and national/international policy expertise in relation to climate change.
- Published report: comparative analysis of sustainability requirements and policies to be adopted in the UK to reach net-zero emission target by 2050.

## EDUCATION

**Aug 2016-Feb 2020:** PhD in Engineering and Applied Science at Energy and Bioproducts Research Institute (Aston University, Birmingham, UK).

- Preparation of nanostructured catalytic systems for the synthesis of chemicals, with focus on biomass conversion, waste to energy conversion processes, sustainable chemistry.
- Presentations, conferences, and supervision of BSc students contributed to improving my verbal and written communication skills in a large and international environment.
- I acquired strong literature review, data analysis and reports/papers drafting abilities.

**Jan 2014-Dec 2015:** MSc in Chemical Sciences at Università degli Studi di Milano (Italy).

**Mar-Sep 2014:** Erasmus exchange program at Leibniz Universität Hannover (Germany).

**Oct 2010-Dec 2013:** BSc in Chemistry at Università degli Studi di Milano (Italy).

**2004-2009:** Musical and experimental High School at Conservatory "G. Verdi" di Milano (Italy).

**2000-2010:** Violin Diploma at Conservatory "G. Verdi" di Milano (Italy).

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## IT SKILLS

### Microsoft Office

Word ●●●●●

Excel ●●●●●

Power Point ●●●●●●

Outlook ●●●●●

### WordPress

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## PERSONAL SKILLS

**2016:** Occasionally, shop assistant at the shopping centres La Rinascente and Le Sac Outlet in Milan (Italy).

**2005 – 2016:** I worked on a regular basis as violin teacher for young people (10-16 y/o) and on musical projects around Italy.

Driving license: license B.

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