

### Personalia



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Date of Birth: 17 May 1995

 Place of Birth: Heusden-Zolder (Belgium)
Gender: Woman

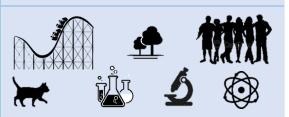
## Skills

Research:	<u>Personal skills :</u>	
Laboratory research	Studious	2016 – 2018
Presenting	Punctual	
Writing	Organized	

## Languages

Dutch: Mother language	Summer 2017
English: Good	
French: Basic	2013 —
	2016

## Hobbies and Interesses



# An-Sofie Kelchtermans

PhD researcher in chemistry at Hasselt University, Belgium

Passionate and driven PhD researcher in chemistry working on synthesis and characterization of new battery materials for lithium ion batteries, 6 years of experience with lab work at Universities.

#### EXPERIENCE

2019 – present:

**EDUCATION** 

2019 -

Present

#### PhD researcher

Hasselt University, Belgium.

- Experience with different characterization techniques, such as ICP-OES, (ATR)FT-IR, Raman spectroscopy, and electrochemical techniques.
- Workshops to improve soft skills: conflict management, assessing strengths and competences, stress and resilience, influencing – how to bring people together, intercultural communication, collaborating successfully, ...
- Coaching students during teaching assignments and student labs

#### PhD student

Hasselt University, Department of chemistry, Belgium. Optimization of cathode materials for solid state batteries by obtaining insights into the interaction between solid electrolyte and cathode active material Financial support from VLAIO (Baekeland mandate between UHasselt and Umicore)

#### Master of Science in Chemistry

*Ghent University, Department of chemistry, Belgium.* Thesis: Synthesis of double metal oxide nanocrystals and the incorporation in YBCO superconductors.

#### Summer internship Umicore (Olen, Belgium) Project on the synthesis of cathode battery materials

#### Bachelor of Science in Chemistry

Hasselt University, Department of chemistry, Belgium Bachelor project: Synthesis and characterization of gallium doped zinc oxide