





BRECHT TOMME


PH.D. IN SUSTAINABLE MATERIALS ENGINEERING


"I believe research on sustainability and advanced materials, such as polymers and composites, is crucial to our society's growth and scientific advancement."

CONTACT

 Bijlokehof 6
9000 Gent
Belgium

 brechttomme@gmail.com

 +32 493 53 07 19

 /in/brechttomme/

LANGUAGES (6)

Dutch*	<div><div></div></div>
English*	<div><div></div></div>
French	<div><div></div><div></div></div>
German	<div><div></div><div></div></div>
Mandarin	<div><div></div><div></div></div>
Spanish	<div><div></div><div></div></div>

(*) Native speaker

SOFTWARE

Microsoft Office	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
LaTeX	<div><div></div><div></div><div></div><div></div><div></div></div>
Maple	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>
ABAQUS	<div><div></div><div></div><div></div><div></div><div></div></div>
OpenLCA	<div><div></div><div></div><div></div><div></div><div></div></div>

EDUCATION

Ph.D. in Sustainable Materials Engineering *Ghent University*
EU Project: The recycling of waste acrylic textiles (REACT) *2019 - 2023*

M.Sc. in Sustainable Materials Engineering *Ghent University*
Major: Polymers and Fibre Structures *2016 - 2019*
Minor: Environment and Sustainable Development
Thesis nominated for the Vlaamse Scriptieprijs (2019), shortlisted for the EOS prize (2019), finalist of the Jozef Plateauprijs (2021)

B.Sc. in Chemistry and Materials Science *Ghent University*
2012 - 2017

Secondary school *Sint-Jozef-Klein-Seminarie*
Specialising in science and mathematics (8 h) *2008 - 2012*
Dulwich College Shanghai
2006 - 2008

EXTRACURRICULAR ACTIVITIES

R&D internship *Amcor Flexibles Gent*
Independent work in an R&D environment *July 2018*
Corporate meetings
Reporting of results at the end of a project

MaChT (student organisation) *Ghent University*
| Board member - internal relations *2017 - 2018*
Creation and publishing of monthly magazines
Upkeep and management of the website
Organisation and execution of all events

| Volunteer *2016 - 2019*

SOFT SKILLS

Adaptable
Attention to detail
Determined
Empathetic
Good listener
Public speaker
Team player

INTERESTS

Professional
Advanced materials (e.g. polymers and composites)
Sustainability (particularly the environment)

Personal
Roleplaying games (e.g. Dungeons & Dragons)
Strategical board and video games
Classic rock music and film/game soundtracks
Fantasy books