



Pieter Nachtergaele

Passionate about education and research with a focus on using renewable resources in the chemical and packaging industries

Background:

Researcher - Applying process systems engineering tools (Industry 4.0, digital twins, machine learning, LCSA) to advance the transition to a bio-based and circular economy.

PhD in Bioprocess Technology: I showed how process modelling can aid biorefineries in utilizing variable bio-based feedstocks more efficiently

Educator - I teach about assessing and improving the sustainability of technological operations, food systems and packaging recycling.

Mission as EU Bioeconomy Youth Ambassador:

Use this opportunity to have a positive impact by educating and motivating youth and policy-makers to care and act about the switch to a circular and bio-based economy!

Professional and Personal Interests:

I have a passion for story-telling, theatre and education. I love interacting with a live audience during my hobby as city guide in the historic city Ghent. My favorite activity is hiking in the woods or mountains.



Bioeconomy Youth Ambassadors

The Voice of Youth



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European Commission