



*Christine Vantomme* (Belgium) studied the master in Chemistry in Antwerp, and started her PhD in 2023, under the joint supervision of Sammy Verbruggen (bio-engineering sciences, DuEL), Pegie Cool (research group LADCA) and Annemie Bogaerts (PLASMANT). She is studying CO<sub>2</sub> conversion by photocatalysis with plasmonic catalysts, exploring also the synergy between plasma and photo-catalysis.