

Valentin Maingret was born in Châteauroux on June 27<sup>th</sup>, 1995. He graduated in chemical engineering at Chimie ParisTech - PSL University in 2018. The same year, he received his MSc in chemistry from the Sorbonne University (Paris). He started his PhD research in 2018 between the Centre de Recherche Paul Pascal (CRPP) and the Laboratoire de Chimie des Polymères Organiques (LCPO), under the supervision of Dr. Véronique Schmitt and Dr. Valérie Héroguez. His work involves the development of stimuli-responsive Pickering emulsions stabilized by self-assembled modified polysaccharides.