

**Alice Boarino** gained her bachelor's and master's degree in chemistry at the University of Turin (Italy). She completed research internships at the University of California (USA), focusing on silicon nanostructures, and at the International Iberian Nanotechnology Laboratory (Portugal), working on covalent organic frameworks. She then joined the Polymers Laboratory of Prof. Klok at the École Polytechnique Fédérale de Lausanne (Switzerland) for her PhD studies focused on the synthesis and characterization of sustainable polymers. She is now a postdoctoral fellow at the University of Turin, Department of Agricultural, Forest and Food Sciences, where she works on biomass valorization and plant nutrient recovery.