



Speaker: Lucile BONHOURE

Bio: Lucile BONHOURE is a Chemical Engineer and MSc graduate in Polymer Science from Ecole Nationale Supérieure de Chimie de Paris and Pierre et Marie Curie Sorbonne University. After years as a Technical Service and Development engineer for UV specialties in 3D Printing, Lucile has moved to Communications then Marketing positions, now focusing on the sustainable offer of the Coating Solution segment.

Title: Transforming coatings innovation through Ecodesign

Abstract: To limit global warming to 1.5°C above pre-industrial levels, more and more companies are adopting ambitious climate plans on their full value chain, including scopes 1, 2 and 3. With indirect emissions of paint formulators accounting for more than 90%, lowering carbon emissions from raw materials and application processes is imperative. This presentation will showcase concrete solutions illustrating our ecodesign approach, tackling several aspects of product life cycle, from safer products for people and the planet, to more circular and lower-carbon feedstocks, lower-energy coating technologies, and more durable coatings that use fewer materials and resources. These innovations provide a comprehensive roadmap with examples for each of the major coating technologies (waterborne, powder coatings and UV cured coatings), supporting the transformation of architectural and industrial coatings, enabling green buildings, electric mobility, and more circular packaging.