



Dr. Ugo Javourez, INSA Toulouse, France

Profile

Dr. Ugo Javourez is a post-doctoral researcher at the Toulouse Biotechnology Institute (TBI, INSA Toulouse, France). After obtaining a MSc of Engineering in 2017, he has been developing waste and energy systems management projects for the private sector in France and Peru, until 2020. He obtained his PhD in process and environmental engineering from the University of Toulouse (France) in 2023, during which he developed methods to assess the environmental impacts of a variety of emerging bioresource recovery technologies. By implementing prospective life cycle assessment and process eco-design approaches, he unraveled the environmental implications of upgrading residual streams into edible ingredients. His research interest is to assess the role of biotechnologies towards sustainable and safe food systems and diets.