



Session	Start-ups/SMEs looking for Finance: pre-seed/angel/seed funding
Title	Scaling up for a future without plastics
Company	Outlander Materials
Speaker	Francois Schockaert
Keywords feedstock (max. 2)	Food by-products
Keywords technology (max 2)	Fermentation, Bioreactors
Keywords End-Product (max 2)	Bacterial Nano-cellulose
Abstract:	
<p>Outlander Materials is a pioneering industrial biotech startup on a mission to create the materials the future is build on, by transforming food and agricultural byproducts into bacterial nanocellulose (BNC)—a high-performance, biodegradable material poised to replace plastic in high-value applications.</p> <p>Our innovation lies in creating a scalable, circular production system that converts locally sourced waste streams into a sustainable alternative to petroleum-based plastics. Through our proprietary feedstock mix, unique bacterial culture and bioreactor-based fermentation, we achieve significantly higher BNC yields at lower costs, unlocking its potential across industries including medical devices, textiles, automotive, aerospace, cosmetics, and packaging.</p>	