



Session	Start-ups/SMEs looking for Finance: Pre-seed/Angel/Seed
Title	Bloom Biotech - Turning Microalgae into Premium Materials for Fashion
Company	Bloom Biotech
Speaker	Pedro Vicente
TRL	TRL 4-7
Keywords feedstock (max 2)	Microalgae biomass
Keywords technology (max 2)	Bioprinting technology
Keywords End-Product (max 2)	Leather-like material
Abstract:	
Bloom Biotech is developing microalgae-based, leather-like materials for brands seeking a distinctive alternative to animal and synthetic leather. Our sheets combine exceptional softness with customizable thickness, texture and appearance for handbags, linings and small leather goods. As a B2B material supplier, we aim to offer premium tactile qualities through a technology designed for scalable, cost-competitive production. We have developed initial product prototypes with designers, delivered paid evaluation samples with Tier-1 brands and demonstrated larger-sheet production in early pilot trials. Our next step is to strengthen material performance, expand pilot capacity and convert customer evaluations into paid collaborations and recurring sales. We are raising a €700,000 pre-seed round, with €300.000 available for additional investors, to expand pilot capacity, advance customer validation and prepare for industrial scale-up.	