



Session	Start-ups/SMEs looking for Finance: pre-seed/angel/seed funding
Title	Bloom Biotech – The next generation of leather: circular, affordable, microalgae-based
Company	Bloom Biotech
Speaker	Pedro Vicente – Co-founder & CEO
Keywords feedstock (max. 2)	Microalgae biomass
Keywords technology (max 2)	Bioprinting technology
Keywords End-Product (max 2)	Leather & textiles
Abstract:	
At Bloom Biotech, we're not just rethinking textiles - we're redesigning how materials are made. We use biotechnology to turn microalgae into high-performance, planet-positive that look and feel premium materials. From our lab in Antwerp, we've developed a scalable, affordable bioprinting technology to produce textile yarns and leather-like alternatives without plastics, solvents, or high energy use. The result is a carbon-negative, regulation-ready material that fashion brands and textile manufacturers can adopt without retooling. We're now preparing to launch our pilot stage in Q2 2026 and bring the first microalgae-based leather to market by late 2026/early 2027. To accelerate this path, we're extending our pre-seed round: we have €400k committed and are targeting €0.5M. Our goal is simple – enable fashion brands to source affordable/circular next-gen materials, a textile solution that commercially viable and sustainable. More info on the round – pedro@bloom-biotech.com	