



Session 1	Start-ups/SMEs looking for finance - pre-seed/angel/seed funding
Pitch Title	Insulin from insects? Flyblast!
Company	Flyblast
Speaker	Johan Jacobs
Keywords feedstock	Organic waste, food waste
Keywords technology	Genetically modified insects, Black Soldier Fly
Keywords End-Product	Insulin and growth factors
Amount investment needed	2 million euro
Abstract:	
<p>Insects that express human insulin?</p> <p>The Flyblast team has genetically modified the Black Soldier Fly to express human insulin. This is a global first, and we've reached this milestone in less than a year.</p> <p>Flyblast is on a mission to Solve Meat. We want to produce recombinant protein and growth factors cheaply and at scale, to make cultivated meat and seafood breakthrough to mainstream. Our technology platform is very versatile, to produce a wide range of interesting molecules, such as Ozempic, collagen, astaxanthin, etc.</p> <p>Our team (3 cofounders and 3 recruits) combines expertise in cell culture and genetic modification with extensive Black Soldier Fly-breeding expertise.</p> <p>We have joined the Biotope by VIB incubator program, and have signed our first paying customer for "genetic modification as a service" in the BSF-sector.</p> <p>We receive support by the Antwerp and Flemish R&D authorities of our projects, with 410k€ in subsidies. We are now based at Bluechem, Antwerpen.</p>	