



Session	Start-ups/SMEs looking for Finance: pre-seed/angel/seed funding
Title	Organic acids from renewable feedstock as price-competitive raw materials
Company	Dahlia Biotech
Speaker	Zora Rerop
Keywords feedstock (max. 2)	gases, biomass
Keywords technology (max 2)	Fermentation, purification
Keywords End-Product (max 2)	Organic acids
Abstract:	
Dahlia Biotech produces organic acids with local, renewable feedstocks — using fermentation to turn biomass or industrial gases into drop-in building blocks for food additives and preservatives, polymers and specialty chemicals, pharmaceuticals and agrochemicals. Today, Europe imports more than 1.2 millions tons of those acids and their derivatives yearly, tied to volatile supply chains and fossil feedstocks. We can fix this. Our first use-case: Turning the sidestreams from a food producer into food additives for them, enabling a circular process — with the same quality, lower cost, zero imports, and 90% lower carbon emissions. Our fermentation based technology operates with a wide variety of feedstocks, allowing us to maximize price-competitiveness. By pairing this with a highly efficient overall process, we manage to reduce the production cost in relation to comparable technologies by 30%. Support us to scale up our technology! Any questions? zora.rerop@dahliabiotech.com	