



Session	Start-ups/SMEs looking for Finance: Series A and Series B/C Funding
Title	Scaling the Future of Sustainable Biomanufacturing
Company	Umami Bioworks
Speaker	Mihir Pershad
Keywords feedstock (max 2)	Culture media
Keywords technology (max 2)	Machine learning
Keywords End-Product (max 2)	Seafood, petfood
Abstract:	
UMAMI Bioworks is building the world's leading bioplatfrom for the development and production of cultivated seafood, pet food, and cosmetic ingredients enabling a sustainable, secure, and scalable supply of high-value bioproducts. By integrating machine learning, multi-omics biomarkers, and digital twins, UMAMI has created a powerful discovery and development engine that accelerates cell line optimization and media innovation. Its modular, automated, plug-and-play production systems enable efficient scaling from lab innovation to industrial manufacturing, reducing cost and time to market. This integrated platform allows producers to localize manufacturing, ensure quality, and reduce reliance on unsustainable marine and animal resources. With a business model centered on technology licensing and partnerships, UMAMI Bioworks is redefining how cultivated bioproducts are discovered, scaled, and commercialized—delivering real impact for sustainability, food security, and the global blue economy.	