



Session	Start-ups/SMEs looking for Finance: Pre-seed/Angel/Seed
Title	MicBioMate: Animal-Independent, Intact Keratins for Next-Generation Cosmetic Formulations
Company	MicBioMate
Speaker	Giovanni Davide Barone
TRL	TRL 4 - 7
Keywords feedstock (max 2)	Biobased
Keywords technology (max 2)	Precision fermentation
Keywords End-Product (max 2)	Keratins
Abstract:	
MicBioMate is pioneering the future of cosmetic ingredients with the animal-independent, intact keratins. Today's cosmetic industry faces growing regulatory and consumer pressure to eliminate animal-derived ingredients and adopt truly sustainable, vegan solutions. However, current keratin products are either animal-based or plant-derived, often hydrolyzed and lacking the performance and customization needed for high-value formulations. MicBioMate's proprietary technology enables the scalable production of intact, customizable keratin proteins. Our keratins deliver superior functional benefits for skin, hair, and nail care: enhanced barrier function, repair, strength, and protection. We empower brands to create differentiated, high-performance, and ethical products that meet the demands of modern consumers and evolving ESG standards. We are seeking pre-seed/seed investment and strategic partners to accelerate product validation, scale-up, and market entry. Join us in shaping the next generation of sustainable cosmetics!	