



Session	Start-ups/SMEs looking for Finance: pre-seed/angel/seed funding
Title	Scaling fast enzyme activity testing to optimise sustainable processes
Company	GlycoSpot ApS
Speaker	Michael Stanley Pedersen
	CEO GlycoSpot ApS
Keywords feedstock (max. 2)	All
Keywords technology (max 2)	Spectroscopy, AI
Keywords End-Product (max 2)	Optimized industrial processes
Abstract:	
GlycoSpot's proprietary enzyme analytics technology transforms how enzyme performance is measured and controlled in industrial processes. Our platform delivers quantitative enzyme activity data within minutes, enabling at-line decisions that were previously only possible through time-consuming laboratory analyses. The technology is based on immobilized chromogenic substrates integrated with digital detection, and through advanced algorithm's providing fast, reliable, and reproducible results directly at production sites. This eliminates the delay between sampling and action, allowing operators to adjust enzyme dosage, process parameters, or quality control in real time. The platform supports multiple enzyme classes and is scalable across applications such as industrial cleaning, food and feed, and bio-processing. Further GlycoSpot provides everything required to perform the enzyme activity measurement, through tailormade portable Mini-labs and corresponding test-kits. Validated through strategic collaboration and investment from Ecolab, GlycoSpot is positioned to become the industry standard for rapid enzyme performance monitoring — enabling smarter, more sustainable manufacturing.	