



Session	Start-ups/SMEs looking for Finance: Series A and Series B/C Funding
Title	PurePalette™: High-performance bio-based pigments from precision fermentation
Company	Octarine Bio
Speaker	Nick Milne
TRL	TRL 4 - 7
Keywords feedstock (max 2)	Dextrose
Keywords technology (max 2)	Precision fermentation
Keywords End-Product (max 2)	Bio-based pigments
Abstract:	
Octarine Bio is a Copenhagen-based synthetic biology company replacing petrochemical colourants with bio-based, high-performance pigments through its PurePalette™ platform. Most of today's colourants are made from fossil feedstocks, often via toxic intermediates, heavy metals and energy-intensive synthesis. Using engineered yeast and precision fermentation, Octarine produces natural pigments from renewable feedstocks that meet the demanding performance requirements of industrial applications. Having validated performance across multiple textile and plastics applications, Octarine is now pushing its first pigment products to market with select industrial partners.	