

Session 8	Microbial protein transition players
Pitch Title	Incorporating circularity with biomass fermentation
Company	Avecom
Speaker	Stijn Boeren
Keywords	residual side streams
feedstock	
Keywords	Biomass fermentation
technology	
Keywords	single cell protein
End-Product	

Abstract:

Avecom is a Belgium based spin-off from Ghent University, with 30 years of experience in microbial resource management. The agri-food sector and the industry at large generate significant amounts of waste streams, co-products and low-value residual side streams.

Avecom develops and scales biomass fermentation processes to convert low-value streams by micro-organisms. Their innovative fermentation platforms are capable of producing feed and food proteins, biopolymers and organic fertilizers, from a wide range of organic feedstocks and wasted nutrients.

Avecom's responsible resource management turns a challenge into an opportunity, with their application of microbial ecology as a pathway to sustainable industrial practices.