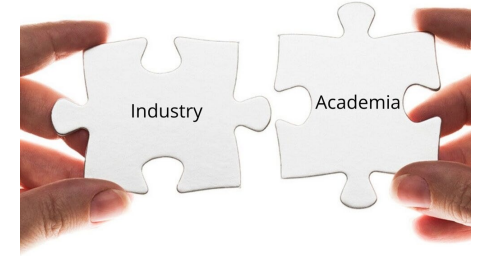




Vereinigung für
Allgemeine und
Angewandte
Mikrobiologie



4. VAAM Industry-Academia Panel

17.11.2022

Cell Factories

Dr. Carlos Acevedo (Biosyntia AS, Kopenhagen):



„Microbial cell factories for the sustainable production of vitamin B7“

Despite the big challenge of dealing with one of the sloppiest enzymes known in nature, Biosyntia has succeeded in the fermentative production of biotin. Together with successful downstream processing developments, Biosyntia can produce vitamin B7 more sustainably.

Prof. Dr. Alex Toftgaard Nielsen (Novo Nordisk Center for Biosustainability, Technical University of Denmark)



„Production of proteins and chemicals using bacterial cell factories“

Cost effective production of biochemicals and proteins often require highly optimized and alternative production processes. Different approaches to reduce the production cost will be presented.