

Symposium on Microalgal Biotechnology in Agriculture

Hotel ZLATÁ HVĚZDA, Třeboň, Czech Republic, 25-26 September 2018.

PROGRAMME

Tuesday, 25.9.2018

Time	Presenter	Institution	Lecture
8:00 - 9:00	-	-	REGISTRATION
9:00 - 9:15	-	-	Opening speech
9:15 - 10:00	Kateřina Sukačová	Global Change Research Institute, CAS, Brno, CR	Can algal biotechnology bring effective solution for closing phosphorus cycle?
10:00 - 10:45	Maja Berden Zrimec	Algen, Slovenia	Water2Return - Recovery and Recycling of nutrients Turning wastewater into added-value products for a circular economy in agriculture
10:45 - 11:15	coffee break		
11:15 - 12:00	Miroslav Kajan	Institute of Microbiology, CAS, Třeboň, CR	Wastewaters – source of nutrients for microalgae cultivation
12:00 - 12:45	Lara Resman	University of Ljubljana, Slovenia	Recycling of plant nutrients from biogas digestate through the cultivation of microalgae and their use as plant biostimulants or fertilizers
12:45 - 13:30	Valeria Mezzanotte	Universita degli Studi di Milano Bicocca, Milano, Italy	Phycoremediation to treat wastewaters and digestates from farming and dairy sites in Northern Italy
13:30 - 14:30	LUNCH + TRANSPORT TO THE ALGATECH		
15:00 - 17:00	CENTRE ALGATECH, APPLICATION LAB - OPENING CEREMONY ALGATECH EXCURSION TRANSPORT BACK TO THE HOTEL		

Wednesday, 26.9.2018

Time	Presenter	Institution	Lecture
9:00 - 9:45	Gabriel Acien	University Almeria, Almeria, Spain	SABANA project: Demonstrating the application of microalgae in agriculture and aquaculture
9:45 - 10:30	Karolína Ranglová	Institute of Microbiology, CAS, Třeboň, CR	Production of microalgae with biopesticide activity. From laboratory to pilot scale.
10:30 – 11:00	coffee break		
11:00 – 11:45	Vince Ördög	Széchenyi István University, Győr, Hungary	Biomass and hydrolysate of microalgae are effective plant biostimulants
11:45 – 12:30	Juliane Richter	University Wels, Wels, Austria	Bioethanol and starch from cyanobacteria
12:30 – 14:00	LUNCH + POSTER SESSION		
14:00 – 14:45	Calros Yanes	University of South Bohemia, České Budějovice, CR	Use of Chlorella for saltwater rotifer (<i>Brachionus plicatilis</i>) feeding
14:45 – 15:30	Jana Meitská	Central Institute for Supervising and Testing in Agriculture, Prague, CR	Registration of supplementary substances in the Czech Republic
15:30	Final words		
15:45	WASTEWATER TREATMENT PLANT EXCURSION		

Poster session

Ana Cerar	Algen, Slovenia	ALGAECAN - Adding sustainability to the fruit and vegetable processing industry through solar-powered algal wastewater treatment
Mykola Mylenko	Institute of Microbiology, CAS, Třeboň, CR	Production of Se-enriched Chlorella biomass grown in heterotrophic and phototrophic regimes
Patricia Assuncao	Instituto Tecnológico de Canarias	Microalgae in Aquaponics wastewater systems
Patricia Assuncao	Instituto Tecnológico de Canarias	Culturing Aquaponic Microalgae in Aquaponics Wastewater: Circular Economy Philosophy
Elena Ficara	Politecnico di Milano	
Sebastiana Rocuzzo	UJEP, Ústí nad Labem, CR	The Use of Natural Cues in Algae Downstream Processing and Biomanufacturing
Sebastiana Rocuzzo	UJEP, Ústí nad Labem, CR	Biological Removal of Endocrine Disrupting Compounds from Wastewater using Microalgal-Bacterial Consortia.
Richard Gundolf	University Wels, Wels, Austria	Production of Valuable Carbon Containing Products with a new Module-Based Vector System in Cyanobacteria
Sandra Oberleitner	University Wels, Wels, Austria	From Glycogen to Starch – Cyanobacteria as Production System for Carbon Containing Products
Lukas Trebuch	Netherlands Institute of Ecology	
Gergely Lakatos	Institute of Microbiology, CAS, Třeboň, CR	
Cecilia Nicoletti	University Wels, Wels, Austria	
Novoveská Lucie	Industrial Phycology, Bristol, UK	