



Progress in Manure & Digestate 2024

International Online Conference

Program

Tuesday
23.01.2024

14:00	Welcome & Introduction
Business forum	
14:10	Microbiology can influence the entire cycle... <i>Leroy BULT</i>
14:40	ZELIX MEMBRANE.KINETICS – Higher yields, less digestate and less wastewater load in manure fermentation. <i>Andreas LÜER</i>
15:10	Industrial production of organic fertiliser from liquid manure and fermentation residues <i>Oliver ARNOLD</i>
15:40 - 16:10	<i>Break</i>
Results & experiences from practice	
16:10	Practical experience with digestate processing: utilisation and use of processed products <i>Christin MEYER</i>
16:40	Fournier Rotary Press – ideal for digestate dewatering <i>Stefan SANDBACKA / Evelyn SELMER</i>
State of the art	
17:10	The effect of water dilution in polymer make-down on the efficiency of flocculation in solid recovery of anaerobic digestate <i>Marsa TOLUEISHIVIARI</i>
17:40	<i>End of the first day</i>

program subject to changes
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Wednesday
24.01.2024

Climate positive circular agriculture	
14:00	Results of P-recovery with additive treatment <i>Naga Sai Tejaswi UPPULURI</i>
14:30	Biomethane & CCS: How climate positive energy generation can be realized <i>Caroline BRAUN</i>
15:00	Development and deployment of a novel slurry additive at pilot- and full-scale for GHG abatement and downstream value retention <i>Stephen NOLAN</i>
15:30 – 16:00	<i>Break</i>
Biochair & pyrolysis: synergies in the biogas process	
16:00	Biogas production from waste biomass using a combined hydrothermal carbonization (HTC) and Anaerobic Digestion (AD) process <i>Niloofar ABDEHAGH</i>
Innovations, outlook for the future	
16:30	NPHarvest – economic recovery technology for nutrients in manure and digestate <i>Juho UZKURT KALJUNEN</i>
17:00	Production of biobased fertilizers from cattle manure by thermos-catalytic reforming with integrated ammonia recovery <i>Sophie SCHÖNFELD</i>
17:30	<i>End of the second day</i>

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Thursday
25.01.2024

Results & experiences from practice	
14:00	Industrial wastewater treatment using bacteria and nanozymes a case study <i>Narasimha SWAMY</i>
Innovations, outlook for the future	
14:30	Reduce emissions and increase efficiency by acidifying liquid manure and fermentation residues <i>Marie-Lena HASS / Tim WANTULLA</i>
15:00	Vision Biogas: Paths to climate-positive, sustainable multifunctional agriculture <i>Peter KORNAZ</i>
15:30 - 16:00	<i>Break</i>
Climate positive circular agriculture	
16:00	Manure fermentation as a contribution to active climate protection <i>Ursula ROTH</i>
16:30	Valorisation of biogas digestate through nutrient recovery by means of membrane distillation - The BioProfit project <i>Christian PLATZER</i>
17:00	In the search for an optimized management system for the biodigestion of the organic fraction of the municipal solid waste for southern Chile, different alternatives of processes and pre and post treatments from the best available secondary sources of information are systemically analyzed and compared under a Latin-American context. Some approaches are discussed. <i>Alfredo ERLWEIN VICUNA</i>
17:00	<i>End of the third day</i>

Last updated: 22nd of January 2024—program subject to changes
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