

PROGRAM

Monday | 16.11.2020

Time	Title	Speaker
13:30	Introduction, P-Campus news	Dana Zimmer, Ulrich Bathmann

Cluster I: P in the Environment and IV: P in Biology

13:40	Project I.3: Environmental Relevance of the Herbicide Glyphosate	Marisa Wirth
14:00	Project IV.3: Can phosphate trigger cyano-bacterial summer blooms in the Baltic Sea?	Mariano Santoro
14:15	Dietary effects on DNA methylation in porcine parathyroid glands (EpiPTG)	Aisanjiang Wubuli
14:35	Jejunal transcriptomic profiling of two layer strains throughout the entire production period (PFOWL)	Adewunmi Omotoso
14:50-15:20	Coffee break	

Cluster IV and III: P in Catalysis

15:20	Project III.2: Application of P-based organocatalysts and biocatalysts for the resolution of racemic carbonates	Constanza Terazzi
15:35	Project III.3: Synthesis of potential anti-tumor and adhesion-promoting agents by P-based organocatalysis for oncology and biomedical engineering	Jan Tönjes
15:50	Catalysis with PMe ₃ - Selective Formation of Diphosphines	Jan-Erik Siewert
16:05	Seed project PIAG: Plasma-induced degradation reactions in glyphosate-containing substrates	Volker Brüser
16:20	General meeting P-Campus (i.a. future P-Campus)	Dana Zimmer, Ulrich Bathmann
16:20	DFN meeting SAC (parallel)	
16:45	DFN meeting SAC + Steering group	

Tuesday | 17.11.2020

10:00 - 11:00 Online poster session (live)

13:00	Welcome and Introduction	Dana Zimmer, Ulrich Bathmann
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Cluster II: P Efficiency and Cluster V: P Governance

13:05	Project II.2: Potentiality of Black Soldier Fly Larvae (BSFL) reared on recycled phosphorus-rich substrates to be included in broiler diets	Mohammad Seyedalmoosavi
13:20	Project II.3: P efficiency of forage legumes and their capacity to utilize P from recycling products	Yue Hu

13:35	Future of the P-Campus	Peter Leinweber
13:50	Impressions of the Scientific Advisory Council (SAC)	SAC
14:00	Land-Use Governance and P Governance	Felix Ekardt
14:15-14:45	Coffee break	

Cluster V: P Governance

14:45	BMLE/FNR + IV.2 project: Phosphorus-acquisition efficiency in starch potatoes: Breeding for resource-friendly cultivation	Julian Kirchgesser
15:00	Arable farming with Glyphosate - disentangling effects on the weed vegetation	Friederike de Mol
15:15	Target ranges of soil test phosphorus levels in European fertilizer recommendations in relation to critical levels derived from the analysis of European long-term field experiments	Kristin Steinfurth
15:30	Seed project: Synthesis of isotope marked AMPA for qualitative and quantitative analysis of glyphosate degradation in soil	Marion Kanwischer
15:45	Publication Award, discussion and closing words	Dana Zimmer, Ulrich Bathmann
16:00	End	