

# PROGRAM

## CROSS-CLUSTER CONFERENCE

### Program Cross-Cluster Conference virtual conference

MONTAG, 17. MAI 2021

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13:00 – 13:30	<b>Grußworte</b> ▶ Prof. Dr. Tilman Grune (NutriAct) ▶ Prof. Dr. Veronika von Messling (Leiterin der Abteilung „Lebenswissenschaften“ im BMBF) ▶ Hans-Joachim Fuchtel (Parlamentarischer Staatssekretär des BMEL)	<b>Moderation:</b> Prof. Dr. Tilman Grune (NutriAct)
13:30 – 14:30	<b>▶ Kompetenzcluster der Ernährungsforschung –            Rückblick, Herausforderungen &amp; Erfolge</b> Prof. Dr. Ute Nöthlings (DietBB), Prof. Dr. Hans Hauner ( <i>enable</i> ), Prof. Dr. Tanja Schwerdtle (NutriAct), Prof. Dr. Stefan Lorkowski (nutriCARD)	<b>Moderation:</b> Prof. Dr. Tilman Grune (NutriAct)
14:30 – 15:00	<b>Pressekonferenz</b>	<b>Moderation:</b> Ariadne Thanos
Pause		
15:30 – 16:00	<b>▶ Ernährung der Zukunft – wie essen wir in zehn Jahren?</b> Prof. Dr. Pablo Steinberg (Präsident des Max Rubner-Instituts)	<b>Moderation:</b> Prof. Dr. Tilman Grune (NutriAct)
16:00 – 17:00	<b>▶ Podiumsdiskussion:            Innovativ, nachhaltig, transdisziplinär –            wo will die Ernährungsforschung hin?</b> Prof. Dr. Ute Nöthlings (DietBB), Prof. Dr. Hans Hauner ( <i>enable</i> ), Prof. Dr. Tilman Grune (NutriAct), Prof. Dr. Stefan Lorkowski (nutriCARD)	<b>Moderation:</b> Prof. Dr. em. Hannelore Daniel
TUESDAY, 18 MAY 2021		
10:00 – 10:15	<b>Welcome</b>	<b>Chair:</b> Prof. Dr. Hans Hauner ( <i>enable</i> )
10:15 – 10:45	<b>Plenary Lecture</b> ▶ <i>Molecular nutrition of the intestine: the impact            of the food-microbiome-host system for metabolic            health of the gut-liver/brain axis</i> Prof. Dr. Michael Müller (Norwich Medical School, UK)	<b>Chair:</b> Prof. Dr. Hans Hauner ( <i>enable</i> )
10:45 – 11:45	<b>Innovative Research: Optimizing nutrition for all ages</b> ▶ <i>Innovative Research in Nutrition Science: big data            approaches in epidemiological cohort studies (DietBB)</i> Prof. Dr. Monique Breteler German Center for Neurodegenerative Diseases (DZNE) ▶ <i>Dietary fiber and postprandial glycaemia (enable)</i> Elisabeth Miehle & Katarzyna Pietrynik, Fraunhofer IVV & Technical University of Munich ▶ <i>Efficacy of a high-protein and high-unsaturated fatty            acids dietary intervention: 1-year-results of the NutriAct            randomized controlled multi-center trial (NutriAct)</i> Laura Pletsch-Borba, Charité-Universitätsmedizin Berlin	<b>Chair:</b> Prof. Dr. Hans Hauner ( <i>enable</i> )

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TUESDAY, 18 MAY 2021		TUESDAY, 18 MAY 2021	
		<ul style="list-style-type: none"> <li>➤ <i>Cardioprotective potential of reformulated foods developed by nutriCARD (nutriCARD)</i> Sarah Reiners, Friedrich Schiller University Jena</li> </ul>	
11:45 – 12:45	Poster session A		
	lunch break		
13:15 – 14:15	Poster session B		
14:15 – 15:15	<p>Food Strategies: How to develop and to promote healthier food choices?</p> <ul style="list-style-type: none"> <li>➤ <i>The effects of nutrition labels on food valuation and choice (DietBB)</i> Qëndresa Rramani, University of Bonn</li> <li>➤ <i>Market effects of different sugar-reduction scenarios for children cereals (enable)</i> Dr. Matthias Staudigel, Technical University of Munich</li> <li>➤ <i>Couple Gastronomies: Dynamics and stability of dietary preferences among older couples. Quantitative and qualitative findings (NutriAct)</i> Nadja-Raphaela Baer, Charité-Universitätsmedizin Berlin</li> <li>➤ <i>Informational Path of Nutrition Studies. A Discourse Analysis of German-language Online Media (nutriCARD)</i> Charmaine Voigt, University of Leipzig</li> </ul>	Chair: Prof. Dr. Stefan Lorkowski (nutriCARD)	
15:15 – 15:45	<p>Plenary Lecture</p> <ul style="list-style-type: none"> <li>➤ <i>Healthy eating – so simple, so complicated? From behaviour and choice to nudging and reformulation</i> Prof. Dr. Jessica Aschemann-Witzel (Aarhus University, DK)</li> </ul>	Chair: Prof. Dr. Stefan Lorkowski (nutriCARD)	
15:45 – 16:00	Closing remarks	Chair: Prof. Dr. Stefan Lorkowski (nutriCARD)	
17:00 – 18:00	Get-together		
WEDNESDAY, 19 MAY 2021		WEDNESDAY, 19 MAY 2021	
10:00 – 11:00	<p>Personalized Nutrition: Results from the Junior Research Groups</p> <ul style="list-style-type: none"> <li>➤ <i>Approaching precision nutrition by tailoring the microbiota – research activities of the Junior Research Group Nutrition and Microbiota (BonnGut)</i> Jun. Prof. Dr. Marie-Christine Simon, University of Bonn</li> <li>➤ <i>Personalized nutrition based on deep phenotyping and on smart techniques for weight management (PeNut)</i> Dr. Christina Holzzapfel, Technical University of Munich</li> </ul>	Chair: Prof. Dr. Tilman Grune (NutriAct)	

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WEDNESDAY, 19 MAY 2021		WEDNESDAY, 19 MAY 2021	
		<ul style="list-style-type: none"> <li>➤ <i>Nutrition-associated oxidative posttranslational modifications in aging (ProAID)</i> Prof. Dr. Andrea Henze, University of Potsdam &amp; Martin Luther University of Halle-Wittenberg</li> <li>➤ <i>Development and validation of individualized nutritional concepts to support prevention and therapy – research activities of the JRG Nutritional Concepts (NuCo)</i> Dr. Christine A. Dawczynski, Friedrich Schiller University Jena</li> </ul>	
11:00 – 12:00	Young Scientist Pitches		Chair: tba
12:00 – 13:00	Poster session C		
	lunch break		
13:15 – 14:15	Poster session D		
14:15 – 15:15	<p>Future Nutrition: Digital and product innovations for a healthier life</p> <ul style="list-style-type: none"> <li>➤ <i>NutriDiary++: Nutritional database enhancement with machine learning and crowdsourcing (DietBB)</i> Ionut Andone, Murmuras UG &amp; University of Bonn</li> <li>➤ <i>Smart and innovative solutions to measure the drinking and eating intake in combination with serious games to promote a healthy lifestyle for older adults (enable)</i> Christian Eichhorn, Technical University of Munich</li> <li>➤ <i>Consumer adapted food science and technology – an interdisciplinary challenge (NutriAct)</i> Prof. Dr. Cornelia Rauh, Technical University of Berlin</li> <li>➤ <i>Semi-automatic calculation of ingredient compositions of food products using linear optimization (Project: back to the roots) (nutriCARD)</i> Dr. Kristin Bohn, Technical University of Ilmenau and Dr. Toni Meier, Martin Luther University of Halle-Wittenberg</li> </ul>		Chair: Prof. Dr. Ute Nöthlings (DietBB)
15:15 – 15:45	<p>Plenary Lecture</p> <ul style="list-style-type: none"> <li>➤ <i>The role of dietary choices for sustainable agriculture and land use</i> Prof. Dr. Hermann Lotze-Campen (Potsdam Institute for Climate Impact Research (PIK) &amp; Humboldt University of Berlin)</li> </ul>		Chair: Prof. Dr. Ute Nöthlings (DietBB)
15:45 – 16:05	Award Ceremony		
16:05 – 16:15	Conclusion words		Chair: Prof. Dr. Ute Nöthlings (DietBB)