

Time	TÜWI lecture hall	Talk type
8:30 - 9:30	Registration and Coffee	
9:30 - 09:45	Welcome notes <i>Eva Schulev-Steindl, Rector of BOKU University and Benjamin Zwirzitz, Organizing Committee</i>	
	Session 1: Microbial ecology and planetary health <i>Chair: Patrick Arthofer</i>	
09:45 - 10:30	How to name your microbe – prokaryotic taxonomy and nomenclature in the genomics age <i>Christian Rinke, University of Innsbruck</i>	Keynote
10:30 - 10:50	Mechanism of bacterial predation via ixotrophy <i>Yun-Wei Lien, University of Vienna</i>	Invited
10:50 - 11:10	Wastewater microbiome monitoring for public health <i>Berna de Vries, Vienna University of Technology</i>	Invited
11:10 - 11:20	Exploring viral diversity and host interactions in shallow coastal and deep seafloor sediments from the West Pacific <i>Paloma Gea, University of Innsbruck</i>	Selected
11:20 - 11:30	Plasmid-based terephthalic acid biodegradation in microbial soil communities <i>Alejandro Marquiegui, University of Manchester</i>	Selected
11:30 - 11:40	BaMiKo: Ballaststoffe, Mikrobiologie und Kochen <i>Annelieke Overbeeke, Darm Kram</i>	Invited
	Lunch break and Poster session (80 min.)	
	Session 2: Translational microbiome research in medicine <i>Chair: Eva Wagner</i>	
13:00 - 13:45	Translating the microbiome into live biotherapeutic products: from discovery to clinical innovations in respiratory and women's health <i>Ilke De Boeck, University of Antwerp</i>	Keynote
13:45 - 14:05	Drug induced gut microbiome alterations – from pathophysiology to diagnosis and prevention <i>Vanessa Stadlbauer-Köllner, Medical University of Graz</i>	Invited
14:05 - 14:25	Bile acids as hallmark of microbiota dysbiosis <i>Maximilian Baumgartner, CeMM</i>	Invited
14:25 - 14:35	Dietary regulation of microbial bile salt hydrolase unlocks the benefits of taurine <i>Kalina Duszka, University of Veterinary Medicine Vienna</i>	Selected
14:35 - 14:45	From noise to signal: making sense of the human respiratory microbiome <i>Tejus Shinde, Medical University of Graz</i>	Selected
	Coffee break (30 min.)	
	Session 3: The microbiome in agrifood systems <i>Chair: Benjamin Zwirzitz</i>	
15:15 - 16:00	Engineering the underground - shaping soil microbiomes through agricultural management <i>Martin Hartmann, ETH Zürich</i>	Keynote
16:00 - 16:20	Uncovering microbial players of soil health in agricultural systems <i>Katharina Keiblinger, BOKU University</i>	Invited
16:20 - 16:40	FoodSafeR: A joint approach to <i>Listeria monocytogenes</i> persistence research <i>Felix Spiegel, FFoQSI GmbH</i>	Invited
16:40 - 16:50	An ecological genetics framework to study bacterial invasion <i>Joana Valerio, University of Vienna</i>	Selected
16:50 - 17:00	A concept using α -niche evolution within bacterial communities to direct β -niche evolution of focal species <i>Thomas Scheuerl, University of Innsbruck</i>	Selected