



6<sup>th</sup> Symposium of  
**The Austrian Microbiome Initiative (AMICI)**

[www.microbiome.at](http://www.microbiome.at)

**19<sup>th</sup> June 2023**

Banquet hall

University of Veterinary Medicine Vienna

**09:00-10:00 Registration**

**10:00- 10:30 Welcome notes** from the organizers (Evelyne Selberherr and David Berry), Otto Doblhoff-Dier (Vice-Rector for Research, Vetmeduni), Birgit Willinger (past president ÖGHMP) and Young AMICI

**\*\*\*Environmental genomics session\*\*\***

**10:30-11:05** Martin Polz (University of Vienna, Austria)  
*Eco-evolutionary dynamics of phage-bacteria interactions*

**11:05-11:35** Cameron Strachan (University of Veterinary Medicine Vienna, Austria)  
*Reverse ecology in the cow rumen*

**11:35-12:05** Christian Schlötterer (University of Veterinary Medicine Vienna, Austria)  
*The microbiome of *Drosophila* populations adapting to a new environment*

**\*\*\*Coffee break and poster presentations\*\*\* (30 minutes)**

**\*\*\*Human microbiome session\*\*\***

**12:35-13:10** Clara Belzer (Wageningen University, The Netherlands)  
*Gut Microbial Synthetic communities to study how microbial ecologic networks collaboratively ferment glycans from diet and mucin*

**13:10-13:45** Thomas Vogl (Medical University of Vienna, Austria)  
*Deciphering human antibody repertoires against the microbiome in health and disease*

**13:45-14:15** David Seki (University of Vienna, Austria and TU Munich, Germany)  
*Early life microbiome in healthy & premature infants*

**14:15-14:45** Christine Moissl-Eichinger (Medical University of Graz, Austria)  
*The human archaeome - new insights into the role of archaea in the course of life*

**\*\*\*Networking event with lunch\*\*\* (60 minutes)**

**\*\*\* Environmental and food systems session \*\*\***

**15:45- 16:20** Dagmar Wuebken (University of Vienna, Austria)

*Exploring endurance strategies of desert soil bacteria to water limitation*

**16:20- 16:50** Sigrid Neuhauser (University of Innsbruck)

*Understanding phytomyxid-host interactions through a combination of ecology, biodiversity and molecular biology*

**16:50- 17:20** Tanja Kostic (Austrian Institute of Technology, Austria)

*Microbiome research: gaps and needs, opportunities and new concepts*

**17:20- 17:50** Benjamin Zwirzitz (University of Natural Resources and Life Sciences, Austria)

*Sourdough as a model system for microbial community ecology and evolution experiments*

## **Closing remarks and come-together event**

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**We thank our co-organizer**



**and our sponsors**



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