

The Institute of Microbial Genetics (IMiG) and the Bioactive Microbial Metabolites (BiMM) Research Platform together with the Institute of Microbiology and Microbial Biotechnology (IMMB) invites to a **ONE-HEALTH PERSPECTIVE MINISYMPOSIUM**

FROM ANTIFUNGAL RESISTANCE TO BIOTECH SOLUTIONS

17 April 2026 | 13pm – 17pm

BOKU University Campus Muthgasse | Lecture Hall 1 | Muthgasse 18 | 1190 Vienna

PROGRAM

13:00 pm

Welcome note by DIETHARD MATTANOVICH | BOKU University
Head of Department of Biotechnology and Food Science
Head of Institute of Microbiology and Microbial Biotechnology

MAIN-TALKS

13.05-13.25 pm

MICHAELA LACKNER | Medical University of Innsbruck | Institute of Hygiene and Medical Microbiology
Why do we need to integrate fungal resistance into GAP-AMR?

13:25-13:55 pm

JOSEPH HEITMAN | Duke University, USA | Department of Molecular Genetics and Microbiology
Epimutations evoke transient inheritable antimicrobial resistance

13:55-14:15 pm

KARL KUCHLER | Medical University of Vienna | Karl Kuchler Laboratory
Phenotypic plasticity of *Candida auris*

FLASH TALKS

14:30-14:45 pm

CHRISTOPH SCHÜLLER | BOKU University | Core Facility Bioactive Molecules Screening & Analysis
Probiotics to compete *Candida* – a suggestion

14:45-15:00 pm

ÖZGE ATA | BOKU University | Institute of Microbiology and Microbial Biotechnology
Integration of metabolic modeling and synthetic biology for single carbon biotechnology

15:00-15:15 pm

CHRISTIAN PUHR | BOKU University | Institute of Microbial Genetics | BiMM Research Platform
Epigenetic triggers for new bioactive metabolites

15:15-15:30 pm

JOSEPH STRAUSS | BOKU University | Institute of Microbial Genetics | BiMM Research Platform
Concluding remarks

From 15:30 pm

Get-together & Networking

Virtual Reality Movie „Searching for New Bioactive Substances with the BiMM Research Platform”

Please register for this free event via the BiMM website
<https://www.bimm-research.at/minisymposium/>