



INTERNATIONAL SYMPOSIUM

# MICROBE-ASSISTED CROP PRODUCTION – OPPORTUNITIES, CHALLENGES & NEEDS

**July 11 – 14, 2022**

*SCHÖNBRUNN - ORANGERIE / APOTHEKERTRAKT  
VIENNA, AUSTRIA*



## KEYNOTE SPEAKERS

**CORNE PIETERSE**

*Utrecht University, NL*

**BRAJESH SINGH**

*University of Western Sydney, AUS*

## INVITED SPEAKERS

**ISLAM ABD EL-DAIM**

*Austrian Institute of Technology, AT*

**MATTHIEU BARRET**

*INRAE, FR*

**GWYNN BEATTIE**

*Iowa State University, USA*

**GABRIELE BERG**

*Graz University of Technology, AT*

**DAVIDE BULGARELLI**

*Dundee University, UK*

**VICTOR CARRIÓN-BRAVO**

*Leiden University, NL*

**MARCEL VAN DER  
HEIJDEN**

*Agroscope, CH*

**ADRIANA HEMERLY**

*Rio de Janeiro University, BRA*

**EUAN JAMES**

*James Hutton Institute, UK*

**VADIM KESSLER**

*Swedish University of Agricultural  
Sciences, SE*

**ELISA KORENBLUM**

*ARO, Volcani Center, IL*

**VERONICA REIS**

*embrapa, BRA*

**ENA ŠEČIĆ**

*University of Giessen, DE*

**PANKAJ TRIVEDI**

*Colorado State University, USA*

**FRIEDERIKE TROGNITZ**

*Austrian Institute of Technology, AT*

**MARKO VINCEKOVIC**

*Zagreb University, CRO*

**MAGGIE WAGNER**

*University of Kansas, USA*

**ZHONG WEI**

*Nanjing Agricultural University, CN*

## MAIN TOPICS

Bringing microbial applications into practice

Microbiomes and soil fertility

Functional understanding of plant microbiomes

Plant mechanisms to interact with  
beneficial microorganisms

Climate change, plant microbiomes and  
plant abiotic stress tolerance

Microbial biocontrol of pests, pathogens and weeds

Plant microbiomes in the food system

Microbiome understanding to improve field success  
of microbial applications

Disruptive approaches for phytobiome improvement

Phytobiomes Alliance Session

### SATELLITE WORKSHOPS

3<sup>rd</sup> EUCARPIA Workshop on Implementing Plant-  
Microbe Interactions in Plant Breeding -  
**July 15, 2022 - UFT Tulln, Austria**

4<sup>th</sup> International Training Course & Workshop on  
Advanced Microscopy Techniques for Plant-mi-  
crobe Interaction Analysis -  
**July 4-8, Tulln, Austria**

FOR MORE INFORMATION VISIT:  
[www.micrope.org/workshops](http://www.micrope.org/workshops)

### ORGANIZING COMMITTEE

**ANGELA SESSITSCH  
ISLAM ABD EL-DAIM  
FRIEDERIKE TROGNITZ**  
*AIT Austrian Institute of Technology*

**WALTER GLASER  
ANDREA BAUER**  
*ÖGMBT*

[www.micrope.org](http://www.micrope.org)

[office@micrope.org](mailto:office@micrope.org)

Organized by: **ÖGMBT** - Austrian Association of  
Molecular Life Sciences and  
Biotechnology, **AIT Austrian Institute  
of Technology**



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