

14-17 MAY 2024  
TORINO ITALY



# FOOD SYSTEM MICROBIOMES

## 1<sup>st</sup> Food System Microbiomes 2024 International Conference

The Food System Microbiomes 2024 International Conference is organized as part of the newly founded MicrobiomeSupport Association, a follow-up of the Coordination and Support Action MicrobiomeSupport. We aim to further increase the awareness of food system microbiomes across different stakeholder groups, and this scientific conference is one of the planned activities of the new association.

The conference will take place in the Cavallerizza Reale of the University of Torino, right in the charming, old city center.

We invite you to present exciting results, engage in discussions with experts from academia and industry and enjoy the historic and cultural sites of Torino.

### KEYNOTE SPEAKERS

Franciska de Vries  
University of Amsterdam, NL  
Karel Callens  
FAO, IT

### ORGANIZING COMMITTEE

Luca Cocolin  
Università di Torino, IT  
Angela Sessitsch  
AIT Austrian Institute of Technology, AT  
Lene Lange  
Bioeconomy Research & Advisory, DK  
Inga Sarand  
Tallinn University of Technology, EE  
Marco Candela  
Università di Bologna, IT  
Hauke Smidt  
Wageningen University & Research, NL  
Tanja Kostic  
AIT Austrian Institute of Technology, AT

### IMPORTANT DATES

Abstract submission  
for oral & poster presentations  
until February 29, 2024  
Application for a FEMS ECR Grant  
until March 14, 2024  
Late breaking poster submissions  
April 11, 2024  
Closure of online registration  
May 6, 2024  
Registration  
[www.foodsystemsmicrobiomes.org](http://www.foodsystemsmicrobiomes.org)



DAY 1 |  
Tue, May 14

## OPENING LECTURE

Franciska de Vries University of Amsterdam, NL

## MICROBIOMES AND THE FERTILIZER CRISIS

Trevor Charles University of Waterloo, CA

Carolin Schneider Inoq GmbH, DE

## MICROBIOMES MITIGATING BIOTIC AND ABIOTIC STRESS

Jesus Mercado Blanco CSIC, ES

Simone Gatzke Forschungszentrum Jülich, DE

## THE MICROBIOMESUPPORT ASSOCIATION Workshop

organized by the Association Founding Members

## WELCOME RECEPTION

DAY 2 |  
Wed, May 15

## ANIMAL WELFARE, ANTIBIOTIC RESISTANCE, AND ROBUSTNESS

Michael Schlöter Helmholtz Centre Munich, DE

Sharon Huws Queen's University Belfast, UK

## MICROBIOMES AND (GHG, MANURE) EMISSIONS

Hauke Smidt Wageningen University & Research, NL

Paul Smith Teagasc, IE

## FOOD SYSTEMS MICROBIOMES AND EPIDEMICS

Marco Candela University of Bologna, IT

Søren J. Sørensen University of Copenhagen, DK

## NEW FOODS/DIETS AND GUT MICROBIOME HEALTH Workshop

Emmanuelle Maguin INRAE, FR

Yolanda Sanz CSIC, ES

## MICROBIOME DIVERSITY AND FOOD QUALITY

Inga Sarand Tallinn University of Technology, EE

Martin Wagner University of Veterinary Medicine Vienna, AT

DAY 3 |  
Thu, May 16

## THE EDIBLE MICROBIOME

Gabriele Berg Graz University of Technology, AT

Tanja Kostic AIT Austrian Institute of Technology, AT

## MICROBIOMES FOR IMPROVING HEALTH AND WELL-BEING

Celia Herrera-Rincon Universidad Complutense de Madrid, ES

Paul Cotter Teagasc, IE

## MICROBIOMES FOR PLANT FERMENTATION

Raffaella Di Cagno University of Bolzano, IT

Christèle Humblot IRD, FR

## EXCURSION WITH DINNER

Fontanafredda winery

DAY 4 |  
Fri, May 17

## CIRCULAR FOOD SYSTEMS FOR MICROBIOMES

## IMPROVING ANIMAL, HUMAN AND ENVIRONMENTAL HEALTH

Lene Lange Bioeconomy Research & Advisory, DK

Dennis Sandris Nielsen University of Copenhagen, DK

## PRESERVATION OF FOOD SYSTEMS MICROBIOMES

Matthew Ryan CABI, UK

Christina Warinner Harvard University, US

## FOOD SYSTEMS KNOWLEDGE AND TECHNOLOGY GAPS Workshop

Antton Alberdi University of Copenhagen, DK

Cedric Laczny University of Luxembourg, LU

## CONNECTIVITY OF MICROBIOMES IN THE FOOD SYSTEM

Angela Sessitsch AIT Austrian Institute of Technology, AT

Danilo Ercolini University of Naples, IT

## CLOSING LECTURE

Karel Callens FAO, IT

