

Phytobiomes Research for Plant Health

Satellite workshop
International Congress of Plant Pathology
ICPP 2023, Lyon, France



Sunday 20 August | 14:00 - 17:00

Agenda

- 14:00 – Welcome & Introduction - Jan Leach, Colorado State University, USA
- 14:10 – Caitilyn Allen, University of Wisconsin – Madison, USA
*Genotypic and phenotypic analysis shows *Ralstonia solanacearum* cool virulence is a quantitative trait not restricted to “Race 3 biovar 2”*
- 14:35 – Corinne Vacher, INRAE, France
Deciphering the interactions between mildews and the phyllosphere microbiota in grapevine
- 15:00 – Waleron Malgorzata, University of Gdansk, Poland
*Is the plant rhizobiome engaged in interactions between *Pectobacterium* and plants?*
- 15:20 – Lauren Farwell, NIAB, UK
Unravelling the epiphytic microbiome of raspberries: How fruit age and polytunnel location impact pathogenic and beneficial fungi and bacteria on the surface of raspberries
- 15:40 – Poster flash talks
 - Emily Luna, Colorado State University, USA
Modulation of plant defense gene expression in barley by Russian wheat aphid honeydew and honeydew-associated bacteria
 - Stefanie Maria Primisser, Laimburg Research Centre, Italy
Dry lenticel rot – An emerging postharvest disorder on apples in northern Italy
- 15:50 – Break
- 16:20 – Tika Adhikari, North Carolina State University, USA
Deciphering the active strawberry microbiome associated with roots and rhizosphere soil
- 16:40 – Ofir Degani, Migal Galilee Research Institute, Israel
Trichoderma asperellum* secreted 6-pentyl-alpha-pyrone protects maize plants from the late wilt pathogen, *Magnaportheopsis maydis
- 17:00 – Wrap-up

Phytobiomes research focuses on the complex interactions between plants, microorganisms, soils, climate, environment, and management practices.

In this workshop, we will showcase examples on how phytobiomes science can provide solutions to produce healthy plants to ensure food security for

Scan for more information



Register at www.icpp2023.org