



# ISMS e-Congress

## 14-17 September 2021

### Selected Oral Presentations Program

#### Day 1

Tuesday 14 September

**CRISPR/Cas9 technologies in basidiomycetous fungi, *Pleurotus ostreatus* and *Ceriporiopsis subvermispora*, Professor Yoichi Honda, Japan**

#### Day 2

Wednesday 15 September

**Bacterial interactions with *Mycothermus thermophilus* (syn. *Scytalidium thermophilum*), Meghann Thai, Australia**

**Use of essential oil products and natural attract and kill stations to control mushroom fly populations, Dr Michael Wolfen, United States**

**Population structure, genetic diversity and linkage disequilibrium in *Pleurotus tuoliensis* assessed with genome-wide SNP markers, Dr. Wei Gao, China**

#### Day 3

Thursday 16 September

**Controlled fertilization and its effect on truffle host-trees growth rate, Dr. Ofer Danay, Israel**

**Growth induced translocation effectively directs an amino acid analogue to developing zones in *Agaricus bisporus*, Dr. Robert-Jan Bleichrodt, Netherlands**

**Fungal communities from compost to casing and *Agaricus bisporus* mushrooms under commercial production settings, Dr. Nazareth Siyoum, South Africa**

#### Day 4

Friday 17 September

**Comparative chemical composition of five Brazilian *Agaricus subrufescens* mushroom strains grown under two cultivation system, Dr. Caio Gorgulho-Silva, Brazil**