3[™] INTERNATIONAL CONGRESS FROM PLANT HEALTH TO COMMUNITY HEALTH: HOW SMART SENSORS CAN IMPROVE IT

October 20th, 2023 Virtual Edition

PROGRAMME

Italian Time

9:30-10:00 Opening Welcome

Emanuela Gobbi, University of Brescia, Italy Francesco Castelli, Rector, University of Brescia, Italy Avetik Nersisyan, Senior Agricultural Officer and Team Leader of Standard Setting Unit of the International Plant Protection Convention (IPPC) of FAO

10:00-12:00 Keynote Lectures

1. Data Transmission and Elaboration for Plant Care Daniele Trinchero, Polytechnic of Turin, Italy

2. Improving Plant Health with Smart Autonomous Sensors Roberto La Rosa, STMicroeletronics, Italy

3. The Importance of Soil Quality & the Current State-Of-The-Art in Soil Quality Sensing Technologies *Marios Sophocleous, eBOS, Cyprus*

4. Bioconvergence in Biosensing for Agriculture and Food Applications *Yosi Shacham, Tel Aviv University, Israel*

12:00-12:40 Round Table

Danilo De Marchi, Polytechnic of Turin, Italy Umberto Garlando, Polytechnic of Turin, Italy Maurizio Memo, University of Brescia, Italy Emilio Sardini, University of Brescia, Italy

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