



Young Scientists for  
Plant Health

December, 16<sup>th</sup> 2020

## PROGRAMME

**14:45 – 14:50 Opening of YOUNG SCIENTISTS FOR PLANT HEALTH workshop**

*Chairpersons: Giulia Castorina, Leonardo Caproni*

**14:50 – 15:10 Session 1 - Selected Talks of SIGA**

*Chairperson: Clizia Villano*

14:50 – 15:00 **Marco Sandrini**, Centre for Research in Viticulture and Enology, Italy  
DOUBLE STRAND RNAs AS SUSTAINABLE ALTERNATIVE AGAINST BOTRYTIS CINEREA IN VINEYARD: EFFICIENCY OF DIFFERENT APPLICATION METHOD IN SEMI-CONTROLLED ENVIRONMENT.

15:00 – 15:10 **Fabrizio Olivieri**, Università degli studi di Napoli Federico II, Italy  
A NOVEL TOMATO GENOTYPE CONTRASTING THE GLOBAL WARMING: BREEDING AND MOLECULAR STRATEGIES TO IMPROVE TOLERANCE TO HIGH TEMPERATURES

**15:10 – 15:30 Session 2 - Selected Talks of SIPAV**

*Chairperson: Isabel Vicente Muñoz*

15:10 – 15:20 **Sara Francesconi**, Università degli Studi della Tuscia, Italy  
CHITOSAN HYDROCHLORIDE DECREASES FUSARIUM GRAMINEARUM GROWTH AND VIRULENCE AND BOOSTS GROWTH, DEVELOPMENT AND SYSTEMIC ACQUIRED RESISTANCE IN TWO DURUM WHEAT GENOTYPES

15:20 -15:30 **Giuliana Maddalena**, Università degli Studi di Milano, Italy  
FROM TRANSCRIPTOME ANALYSIS TO DISEASE FORECASTING MODELS: A RESEARCH APPROACH FOR A SUSTAINABLE MANAGEMENT OF GRAPEVINE DOWNY MILDEW

**15:30 – 15:40 General Discussion, session 1 and 2**

*Chairpersons: Clizia Villano, Isabel Vicente Muñoz*

**15:40 – 16:00 Session 3 - Selected Talks of SEI**

*Chairperson: Daniele Cornara*

15:40 – 15:50 **Costanza Geppert**, University of Padova, Italy  
HERBIVORY A HIDDEN PLAYER IN PLANT INVASION DYNAMICS

15:50 – 16:00 **Valeria Fattoruso**, University of Trento, Italy  
POPULATION CONTROL OF THE GREENHOUSE WHITEFLY TRIALEURODES  
VAPORARIORUM USING A VIBRATIONAL DISTURBANCE SIGNAL

**16:00 – 16:20 Session 4 - Selected Talks of SIBV**

*Chairperson: Daan Weits*

16:00 – 16:10 **Gabriele Panicucci**, Università di Pisa, Italy  
A NOVEL OXYGEN SENSOR FOR USE IN PLANTA TO MONITOR BIOTIC AND ABIOTIC  
STRESS

16:10 – 16:20 **Matteo Grenzi**, University of Milan, Italy  
AT THE EDGE OF THE GATE: DISCERNING THE GLUTAMATE RECEPTOR-LIKE LIGAND-  
BINDING ROLE IN PLANT SYSTEMIC RESPONSES

**16:20 – 16:30 General Discussion, session 3 and 4**

*Chairpersons: Daniele Cornara, Daniel Weits*

**16:30 – 17:30 Poster session**

16:30 – 17:00 SIGA and SIPAV poster session

17:00 – 17:30 SEI and SIBV poster session