



FINAL CONFERENCE

Day 1 - April 3, 2022 - Grapevine Yellows

2pm CET

- 1. Overview of grapevine yellows in the world.**
- Assunta Bertaccini, Nicola Fiore, Johan Burger, Marina Dermastia - 14:00-14:15
- 2. The aster yellows disease associated with grapevine yellows in South African vineyards.**
- Ané van der Vyver, Lucan Page, Manuela Campa, Johan Burger - 14:15-14:30
- 3. Phytoplasmas prevalence in grapevine in Chile.**
- Nicola Fiore, Nicolas Quiroga, Alan Zamorano, Camila Gamboa, Ana María Pino, Álvaro Muñoz - 14:30-14:45
- 4. Diversity of phytoplasmas associated with grapevine yellows in several Italian regions.**
- Nicoletta Contaldo, Assunta Bertaccini - 14:45-15:00
- 5. Genome-informed design of a LAMP assay for specific detection of aster yellows phytoplasmas occurring in grapevines in South Africa.**
- Špela Alič, Marina Dermastia, Johan Burger, Matthew Dickinson, Gerhard Pietersen, Gert Pietersen, Tanja Dreo - 15:00-15:15
Break 15:15-15:30
- 6. A new ELISA test for monitoring the GY-FD disease in field samples.**
- Luisa Filippin, Luciana Galetto, Valeria Trivellone, Vito Elicio, Cristina Marzachi, Elisa Angelini - 15:30-15:45
- 7. Suitability of IFAS test to detect phytoplasmas associated with grapevine yellows.**
- Nicoletta Contaldo, Lilia Formica, Assunta Bertaccini - 15:45-16:00
- 8. New epidemiological aspects of phytoplasmas infecting grapevine in Chile.**
- Nicolas Quiroga, Alan Zamorano, Camila Gamboa, Ana María Pino, Nicola Fiore - 16:00-16:15
- 9. Aster yellows phytoplasma in grapevine in South Africa: insect vectors and management and alternative host plants.**
- Kerstin Krüger, Gert Pietersen, Gerhard Pietersen, Michael Stiller, Gert Engelbrecht G., Rochelle Janse van Rensburg, Assunta Bertaccini.
Break 16:30-16:45
- 10. Looking for the genetic traits underlying resistance to grapevine yellows.**
- Sofia Casarin, Paolo Bagnaresi, Tiziana Maria Sirangelo, Nadia Bertazzon, Luisa Filippin, Daniele Migliaro, Nunzio D'Agostino, Francesca Taranto, Cinzia Montemurro, Luigi Cattivelli, Manna Crespan, Elisa Angelini - 16:45-17:00
- 11. Identification and production of antimicrobial peptides: preliminary trials against colonies containing phytoplasmas.**
- Manuela Campa, Nicoletta Contaldo, Du Preez van Staden, Camilla Barbieri, Assunta Bertaccini, Johan Burger - 17:00-17:15
- 12. Economic and social analysis of the proposed innovations against grapevine yellows in grapevine: case studies in TROPICSAFE participating countries.**
- Sonia Marongiu, Lilia Formica, Luca Cesaro - 17:15-17:30
- 13. Composition of microbiomes in grapevine yellows phytoplasma infected hosts.**
- Mogens Nicolaisen, Nicoletta Contaldo, Francesco Pacini, Assunta Bertaccini - 17:30-17:45

