



# One Virology One Health Incontro di Virologia Vegetale

Bari  
27-28 Maggio 2019

*Politecnico di Bari, Aula videoconferenze  
Via Amendola 126/B, 70126 Bari*

## Programma



ACCADEMIA DEI GEORGOFILII



Istituto per la Protezione Sostenibile delle Piante  
Consiglio Nazionale delle Ricerche



ACCADEMIA PUGLIESE DELLE SCIENZE

# Program

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## Monday, 27 May 2019

15:00 Opening

15:30 To be announced  
*Thierry Candresse*

16:00 Inducing systemic acquired resistance: a feasible approach to control virus diseases?  
*Franco Faoro*

16:20 *Chickpea chlorotic dwarf virus*, a new geminivirus approaching Europe  
*A.M. Vaira, T. Zaagueri, L. Miozzi, M. Mnari-Hattab, E. Noris, G.P. Accotto*

16:35 Recapitulation of virus-mediated DNA transfer in plants  
*E. Noris, M. Catoni, A.M. Vaira, S. Matić, R. Soleimani, G.P. Accotto*

16:50 The plant virology activities at the Center for Research, Experimentation and Training in Agriculture "Basile Caramia" (CRSFA)  
*F. Palmisano, N. Trisciuzzi, P. Venerito*

## 17:05 Coffee break

17:30 Research activities at the IPSP-CNR Virology Group of Portici  
*G. Parrella*

Is the tomato leaf curl New Delhi virus seed transmissible?

*E. Troiano, G. Parrella*

17:55 Missions of the laboratory of Virology and Phytoplasmology at the University of Bologna

*M. Calassanzio, M. Dall'Ara, C. Lanzoni, D. Baldo, J. Zhang, G. Filippini, C. Ratti*

18:20 Virus infection and host response: a dynamic equilibrium between plant health and plant disease

*F. Cillo, L. Stavolone*

18:45 Biotechnology for plant virus resistance: the ENEA contribution

*A. Lucioli, R. Tavazza, M. Tavazza*

19:10 The two-faced plant viruses: from plant pathogen to smart nanoparticles

*C. Lico, C. Marusic, S. Baschieri*

**21:00 Dinner**

Ristorante "La Cecchina", Piazza Mercantile, 31

## **Tuesday, 28 May 2019**

08:30 Laboratory “Bruno Rosciglione” activities  
*S. Davino*

*Tomato brown rugose fruit virus: a new pathogen affecting the tomato trade worldwide*

*A.G. Caruso, S. Panno, S. Davino*

08:55 Virology in agriculture: not only detrimental plant viruses  
*M. Ciuffo, M. Chiapello, M. Vallino, C. Peracchio, R. Lenzi, C. Perrone, M. Forgia, M. Turina*

New viruses and new putative viral species from transcriptomic studies of samples from camellia, tomato and grapevine

*M. Chiapello, M. Forgia, C. Peracchio, L. Nerva, W. Chitarra, M. Ciuffo, M. Turina*

09:20 The Plant Virology research group of CREA - Research Centre for Plant Protection and Certification (CREA-DC)  
*S. Bertin, F. Faggioli, L. Ferretti, A. Gentili, V. Ilardi, A. Taglienti, L. Tomassoli*

09:45 Grafting: an amenable way to manage virus infections in tomato crops  
*R. Spanò, D. Gallitelli, T. Mascia*

10:10 Citrus virus and viroid research at S&T park of Sicily post IT-Citrus genomics project  
*A.F. Catara, G. Licciardello*

**10:35 Coffee break**

- 11:00 Understanding RNA biology in plants through viroids  
*I. Bardani, N. Kriovrisanaki, K. Katsarou, **K. Kalantidis***
- 11.30 Research on plant-viroid interactions and identification of novel viruses in woody plants  
***B. Navarro**, F. Ferilli, F. Di Serio*
- 11.45 Identification and first attempt of characterisation of a novel gemycircularvirus associated with olive trees in Southern Italy  
***M. Chiumenti**, C. Greco, I. Antelmi, V. Sion, G. Altamura, F. Nigro, P. Saldarelli*
- 12.00 Virus diseases: The role of Edmund Mach Foundation in the surveillance of Trentino territory  
***V. Gualandri**, E. Asquini, P.L. Bianchedi, P. Bragagna, M. Bottura, F. Ghidoni, V. Malagnini, U. Malossini, F. Pedrazzoli, A. Si Ammour, D. Valenzano, G. Angeli*
- 12.25 Research activity of CREA- Research Centre for Viticulture and Enology in grapevine viruses, with a focus on a recent survey for Grapevine red blotch-associated virus (GRBaV)  
***N. Bertazzon**, S. Casarin, V. Forte, L. Dalla Cia, L. Filippin, E. Angelini*
- 12:50 Research activity of plant virology group in Mediterranean University of Reggio Calabria  
***G. Albanese**, A. Roschetti, A. Fontana, G. Leo, S.B. Grande, A. Tiberini*

**13:15 Lunch break**

- 14:15 Quantification of viral loads in honey bee colonies managed with different beekeeping practices  
*G. Molinatto, C. Marzachi, D. Bosco, A. Manino*
- 14:30 Detection of honey bee viruses in Puglia region by traditional PCR and high-throughput sequencing  
*R. Abou Kuba, A. Gianpetruzzi, M. Ahdouga, R. Addante*
- 14:45 The virology world at CIHEAM-IAMB: research, innovation and application  
*T. Elbeaino, M. Digiario, K. Djelouah, A.M. D'Onghia*
- 15:10 Recovery, characterization and valorization of autochthonous woody crop germplasm in Apulia  
*P. La Notte*
- 15:25 Carnation Italian ringspot virus p36 protein expression in yeast induces changes in mitochondrial function  
*L. Rubino, G. Petrosillo, A. Antonacci, D. Marzulli, G. Dipace, S. Giannattasio*
- 15:40 The pest categorisation of non-EU viruses and viroids of *Cydonia, Fragaria, Malus, Pyrus, Prunus, Rubus, Ribes* and *Vitis* performed by EFSA  
*F. Di Serio, T. Candresse, E. Chatzivassiliou, M. Chiumenti, F. Finelli, T. Kaluski, A. Minafra, L. Rubino, G. Stancanelli, S. Winter, C. Bragard*
- 15:50 Concluding remarks**

