

PERSONAL INFORMATION

Nicola Mori



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Sex Male | Date of birth 29/03/1971 | Nationality Italy

Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

2020 - currently	Associate Professor in General and Applied Entomology (AGR/11) at the Biotechnology Department - University of Verona. Teaching courses include General and Applied Entomology in Viticulture, Food protection management, Biotechnology in crop pest management. Research and experimentation assignment on Epidemiology and transmission of phytopathogenic agents, Developing effective, innovative, practical and sustainable strategies to protect the main fruit crops and vines from native and recently introduced pests, Biopesticides in food chain production. Sector: Tertiary education and research
2019 - 2020	Associate Professor in General and Applied Entomology (AGR/11) at the Environmental Agronomy and Crop Protection Department - University of Padova. Teaching courses include General and Applied Entomology in Viticulture, Plant Health Biotechnologies, Food protection management, Nematology and Acarology, Biotechnology in crop pest management, Sustainable use of pesticide. Research and experimentation assignment on Toxicological and ecotoxicological studies of pesticides on pollinators and other beneficials, Integrated pest management in agricultural crops. Sector: Tertiary education and research
2009 - 2018	Researcher in General and Applied Entomology (AGR/11). Teaching courses include General and Applied Entomology in Viticulture, Plant Health Biotechnologies, General Biology. Research and experimentation assignment on physiological and biochemical activity of pesticides and mechanisms of resistance of pest organisms, biocontrol agents. Sector: Tertiary education and research
2003-2008	Research and experimentation assignment on Epidemiology and transmission of phytopathogenic agents, Integrated pest management in agricultural crops, Side effects of insecticides on beneficial organisms in agro-ecosystems funded by Phytosanitary Service of Veneto, Emilia Romagna and Abruzzo Region, Agro-environmental Sciences and Technologies Department of University of Bologna.
2001-2002	Research assignment in Integrated pest management in perennial crops at the Entomological Section of the Environmental Agronomy and Vegetable Production Department

EDUCATION AND TRAINING

2009- currently	Seminars and conferences at national level organized by the Italian Society of Entomology (SEI), the Italian Society for Plant Protection (AIPP) and at international level organized by the American Entomology Society (ESA), the International Council for the Study of Viruses and Virus-Diseases grapevine similar (ICVG) and by the International Organization for Biological and Integrated Control - Western Palearctic Regional Section (IOBC/WPRS),
2011	Fellowship at the Institute of Pesticides and Environmental Protection, Belgrade, Serbia
2010	Scholarship at the AlPlanta- Institute for Plant Research Neustadt / W., Germany
1998 - 2000	PhD in Crop Protection at the Biology and Plant Protection Department of University of Udine.
1990 - 1996	Laurea (Joint B.Sc. and M. Sc.) in Agricultural Science at the Environmental Agronomy and Vegetable Production Department - University of Padova. 110/110 cum Lode

PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English (proficiency user)
Job related skills	Scientific activities on fundamental and applied aspects of pest management to development a sustainable production in agriculture: • Developing effective, innovative, practical and sustainable strategies to protect the main fruit crops and vines from native and recently introduced pests. • Research on more efficient monitoring methods, use of mass-trapping, biocontrol agents, parasitoids and predators in integration with chemical and cultural practices on drupaceous plants, grapevines, olive trees and maize. • Surveys on toxicological and ecotoxicological studies of pesticides on pollinators and other beneficials. • Research of physiological and biochemical activity of pesticides and mechanisms of resistance of pest organisms. • Good experience in pesticide products based on naturally occurring substances and agents in food chain production • Investigations on the interactions between phytopathogenic agents-insect vector-host plant of the main phytoplasma diseases in grapevine and fruit crops.
Digital skills	Information processing, communication, content creation, problem solving (Independent user). Expert user of Microsoft Office, R-statistical analysis, and several equipment-related software

ADDITIONAL INFORMATION

Project leadership	Research projects, where I acted as Coordinator and as the Leader of a Research Unit: European Union (EU project LIFE "Waxy matrix with embedded chemicals. A new Integrated Pest Management technology for a sustainable use of pesticides (WAMEC 4 IPM)"; FP7 Framework "Strategies to develop effective, innovative and practical approaches to protect major European fruit crops from pests and pathogens (DROPSA) Resistance management within E-Twinnin Project "MG 19 FED AG 01 21 "Appui au renforcement du dispositif de surveillance et de contrôle de la qualité et conformité sanitaire et phytosanitaire des produits agricoles et agroalimentaires à Madagascar" National projects (PRIN-MIUR, Cariparo Foundation) and Regional (Veneto, Lombardia, Abruzzo, Trento, Emilia Romagna) project on IPM, pest alien control, insecticides resistance, biotechnologies applied to crop protection, bioinsecticides, epidemiology and control of phytopathogenic agents vectors. At National level, I'm the coordinator of the Technical-scientific Group on Cherry pest, member of the Technical-scientific Group on Quarantine Pest and member of the Task Force on Olive Quick Decline Syndrome disease - Working group Ecology and Management of insect vectors. Scientific expert in the "Efficacy section" in the evaluation of Registrative dossiers for insecticides formulations for the Ministry of Agricultural, Food and Forestry Policies and the Ministry of Ecological Transition.
Referee Board	Bulletin of Insectology, Journal of Applied Entomology (since 2012), Crop Protection, Journal of Economic Entomology, Journal of Pest Science, Phytopathology, Plant Disease, Annals of Applied Biology (since 2015), European Journal of Plant Pathology, Insects (since 2018), Entomologia Generalis, Scientific reports (since 2019). He is part of the Editorial Board for Phytopathogenic Mollicutes (International Journal on Phytoplasma, Spiroplasma and other Phloem-limited Pathogens) (since 2019).
Membership	Member of the Italian Society of Entomology (SEI), the Italian Society for Plant Protection (AIPP), the International Council for the Study of Virus and Virus-like Diseases of the Grapevine (ICVG) and the American Entomological Society (APS). Part of the Management Committee of the Working Group International Organization for Biological and Integrated Control – West Palaearctic Regional Section (IOBC/WPRS), Group "Integrated Protection in Viticulture" Subgroup "Insects"

PhD examination board	Part of the National Commission for final PhD examinations at the Universities of Padova, Bologna, Torino, Milano, and Udine. International Commission for final PhD examinations at the Universities of Bolzano and Trento (Italy) and Groningen (Netherlands). International Committees for the progress in the career at The University of Agriculture, Faisalabad – Pakistan.
Public engagement	Invited speaker in technical-training meetings aimed at phytosanitary inspectors of the Phytosanitary Services, technicians and operators of producer associations, protection consortia, fruit and vegetable markets, social wineries. Dissemination and technology transfer activities, both nationally and internationally, through numerous publications in specific journals He has been invited as a speaker to international research meetings held in Italy (2nd European Bois noir Workshop - 2011, International Cherry Symposium - 2019), Germany (IPM in Viticulture- 2009), Spain (Current Status and perspectives of phytoplasma disease research and management – 2010; New Perspectives in Phytoplasma Disease Management – 2013), Switzerland (IPM- 2013), Netherlands (International Soft Fruit Conference – 2018), Slovenia (5th European Bois Noir Workshop – 2018), France (6th European Bois noir workshop-ProAECOGY– 2024) In 2019 he was invited by journal Pathogens (together with Prof Piero Bianco) to edit a special issue entitled "Diagnosis, Molecular Characterization, Epidemiology and Management Tools for Grapevine Bois noir". He edited the chapter "Insect pests of fruit: fruit flies" in "Integrated management of diseases and insect pests of tree fruit" Burleigh Dodds Science Publishing and the book Phytoplasmas: Plant Pathogenic Bacteria-II Transmission and Management of Phytoplasma Associated Diseases Springer I'm in partnership with CHAFEA (Consumers, Health, Agriculture and Food Executive Agency) - concerning the organization and implementation of training activities on the sustainable use of pesticides, with a focus on Integrated Pest Management under the EUROPEAN PROGRAM "Better Training for Safer Food" (Call EU/BTSF - 2017 96 13).
Responsibilities in Academic and Institutional Activities	• Member of the DAFNAE Department Board (researcher representative) from the 2011–12 to the 2013–14 academic year • Head of the technical-scientific working group on <i>*Drosophila suzukii*</i> (promoted by the Emilia-Romagna Region) since 2015 • Member of the technical-scientific working group on <i>*Popillia japonica*</i> (promoted by the Ministry of Agricultural, Food and Forestry Policies) since 2016 • Member of the University of Padua's Quality Assessment Committee for the "Third Mission" (representing Macro-area 2 – Life Sciences / Area 08 – Agricultural and Veterinary Sciences) from the 2017–18 to the 2019–20 academic year • Chair of the Board of Directors of the "Don Nicola Mazza" University College of Merit (an educational institution accredited by the Ministry of Education, University and Research) from the 2014–15 to the 2023–24 academic year • Chair of the Degree Course in Viticulture and Enology Sciences and Technologies at the University of Verona since the 2024–2025 academic year • Chair of the Executive Board of the Italian Association for Plant Protection (AIPP) starting February 2026 • Member of the Executive Committee for the Agricultural Knowledge and Innovation System (AKIS) (representing Veneto universities) starting September 2026 • Member of the Municipality of Verona committee responsible for the "Municipal/Inter-municipal regulation on the use of plant protection products in areas frequented by the general public or vulnerable groups and in adjacent areas" (in accordance with Veneto Regional Executive Board Resolution No. 1082 of July 30, 2019) starting in 2026

PUBLICATIONS

- Authorship Author of 116 peer reviewed papers, 13 published in international journals, 80 published in national journals, 168 proceedings of congresses, 20 items, including technical data sheets, local-level informational articles, and book chapters. H-index: 28, Citations 2698 (Scopus, access September 2026).
- Peer reviewed 2025-26
1. Ortis G., Duso C., **Mori N.** (2025) New tools to monitor *Scaphoideus titanus*, the main vector of phytoplasmas associated with Flavescence dorée in vineyards *Entomologia Experimentalis et Applicata* 2025;173:330–335 <https://doi.org/10.1111/eea.13543>
 2. Dal Zotto G., Costaz T., Pesavento G., van Rozen K, Herman H., Gotta P., Cavagna B., Ciampitti M., **Mori N.** (2025) Effectiveness of mulches in preventing *Popillia japonica* (Coleoptera: Scarabaeidae) oviposition in nursery potted plants. *Journal of Economic Entomology* doi: <https://doi.org/10.1093/jee/toaf106>
 3. Valerio Rossi-Stacconi M.V.**Mori N.**...et al., (2025) Adventively-established *Leptopilina japonica*: a new opportunity for augmentative biocontrol of *Drosophila suzukii*. *Journal of Pest Science* <https://doi.org/10.1007/s10340-025-01907-0>
 4. **Mori N.**, Guerrieri E., Sanna F., Serina F., Torcoli S. and Quaglino F.. (2025) Biology and phytoplasma detection of the newly described *Bamboosella dimorpha* leafhopper in grapevine yellows-affected vineyards *Phytopathogenic Mollicutes*, 2025, 15(1), pp. 47–48 <https://dx.doi.org/10.5958/2249-4677.2025.00028.9>
 5. Gagliardi M., Laurita R., Montalbetti R., Colombo V., **Mori N.**, Pacini F. and Bertaccini A. (2025) Biological and molecular features of ‘*Candidatus Phytoplasma prunorum*’ associated with a severe outbreak in apricot *Phytopathogenic Mollicutes*, 2025, 15(1), pp. 115–116 <https://dx.doi.org/10.5958/2249-4677.2025.00061.7>
 6. Guerrini L., Zakurin A., Pacini F., **Mori N.**, Mateeti S.T., Campagna G., Zaghi M., Fattori M. and Bertaccini A. (2025) Molecular identification of phloem-restricted bacteria in insects and sugar beet crops in Italy *Phytopathogenic Mollicutes*, 2025, 15(1), pp. 139–140 <https://dx.doi.org/10.5958/2249-4677.2025.00072.1>
 7. Checchia I., Mele A., Lanza F., Santoiemma G., Tirello P., Pasini M., Scaccini D., Pozzebon A., Felis GE., **Mori N.** (2025) Unraveling the compatibility of symbiotic control antimicrobial substances with *Trissolcus japonicus* in the integrated pest management of *Halyomorpha halys* *Journal of Pest Science* <https://doi.org/10.1007/s10340-025-01958-3>
 8. Ortis, G.; Santoiemma, G.; Marangoni, F.; Sanna, F.; Fidanza, M.R.; Baldessari, M.; **Mori, N.** (2025) Efficacy of Attract-and-Kill Techniques in Controlling *Bactrocera oleae* (Diptera: Tephritidae) in a Highly Variable Olive Production Scenario. *Insects* 2025, 16, 1161. <https://doi.org/10.3390/insects16111161>
 9. Dal Zotto G., Tonina L., Ceroni S., **Mori N.**, Marini L. (2025) Forest habitats improve biological control of *Drosophila suzukii* *Agriculture, Ecosystems & Environment*. doi: <https://doi.org/10.1016/j.agee.2025.110184>
 10. Lucetti G, Abbà S., Pesavento G., Fanelli E., De Luca F., Battagini E., Cazzaniga S., Ballottari M., Frizzon D., **Mori N.**, Galetto L. (2026) RNAi-mediated gene silencing of a 26S proteasome subunit increases mortality of the Japanese beetle *Popillia japonica*. *Pest Manag Sci.* 2026 Jan;82(1): 1066-1078. doi: 10.1002/ps.70265
 11. Fuentes J., Cui W., Cabrera S., Llantén T., González C., Fiore N., **Mori N.**, Sanna F. and Zamorano A. (2026) Survey of *Cacopsylla bidens*, potential vector of ‘*Candidatus phytoplasma pyri*’, in Chilean pear orchards. *Plant Disease* manuscript <https://doi.org/10.1094/PDIS-01-26-0034-SC>.
 12. Host plant richness and abundance drive populations of a super-generalist xylem-feeding insect (2026) Sanna F., Lupoletti J., **Mori N.**, Marini L. (2026) *Ecological Entomology* DOI: 10.1111/een.70070
 13. Costanza G. **Mori N.**, Marini L.. Taxon-specific responses to climate, landscape, and local management challenge common strategies for pest control in vineyard. *Agriculture, Ecosystems and Environment* 397 (2026) 110065 <https://doi.org/10.1016/j.agee.2025.110065>

14. Ortis G., Santoiemma G., Beccari P., Pasini M., Pettenuzzo S., Roverso M., Tapparo A., **Mori N.** Foliar uptake, systemic translocation and pest control efficacy of acetamiprid in combination with biostimulants and adjuvants on grapevines (2026) Journal of Agriculture and Food Research DOI: <https://doi.org/10.1016/j.jafr.2026.103219>
15. Barbieri C., Torcoli S., Serina F., Salvetti M., Rigamonti I., **Mori N.**, Bianco PA, Quagliano F. (2026) Putative effector genes reveal hidden genetic diversity beyond conventional typing markers in Flavescence dorée phytoplasmas. Pathogens, Pathogens 2026, 15, 850 <https://doi.org/10.3390/pathogens15080850>

Verona, 29th September 2026

Prof. Nicola Mori

