

PERSONAL INFORMATION

Alberto Pozzebon



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🌐 t.ly/INeG

Sex Male | Date of birth 18/12/1975 | Nationality Italy

WORK EXPERIENCE

2019 - now

Associate Professor in General and Applied Entomology

University of Padova (Italy)

- Teaching MSc courses: Integrated management of arthropod pests, IPM of pests of fruit crops and woody ornamentals in temperate climate and Sustainable use of pesticides.
- Research interest: ecologically-based management of arthropod pests attacking agricultural crops; integrated pest management and biocontrol tactics; biology and ecology of invasive pests of importance for fruit orchard and vineyard systems; plant-insect interactions; food web dynamics; habitat management for biological control; multi-tactics pest control for the reduction of pesticides in fruit orchards and vineyards; ecotoxicology in agro-ecosystems;

2017 - now

Adjunct Professor

The University of Georgia – Graduate School, Department Crop & Soil Sciences, Athens, Georgia USA

- Teaching the course Integrated Management of Arthropod Pests and supervising student in dual-degree MSc program “Sustainable Agriculture – Crop and Soil” University of Georgia (USA); University of Padua (Italy)

Visiting Professor

2023 Department Crop & Soil Sciences, The University of Georgia, Athens, Georgia USA

- Invited lectures on Integrated management of invasive pests to MSc students

2017 Department of Agricultural Development, Democritus University of Thrace, Orestiada, Greece

- Invited lectures on Integrated management of arthropod pests to MSc and Doctoral students

Business or sector: Academia

2004 **Visiting Fellow**

Department of Entomology, Cornell University - New York State Agricultural Experiment Station, NY, USA

- Research on alternative foods for generalist predatory mites inhabiting grapevine.

Business or sector: Academia

EDUCATION AND TRAINING

2002-2006

PhD

University of Padova (Italy)

- Crop Protection

1994-2000

MSc

University of Padova (Italy)

- Agricultural Science

WORK ACTIVITIES

Awards

2004 - “Ing. Aldo Gini” foundation travel award

Editorial activity	Editorial Board Member: Entomologia Generalis (Schweizerbart Science Publishers); Bulletin of Insectology (Alma Mater Studiorum - Università di Bologna and Pensoft Publishers); Insects (MDPI, Multidisciplinary Digital Publishing Institute); Reviewer: Pest Management and Science, Bulletin of Entomological Research, Biological Control, Experimental and Applied Acarology, Plos ONE, Basic and Applied Ecology, Agricultural and Forest Entomology, Acarologia, BioControl, Entomologia Experimentalis et Applicata, Entomologia Generalis, Journal of Economic Entomology, Journal of Pest Science, Crop Protection, Basic and Applied Ecology, Archives Of Phytopathology And Plant Protection, Environmental Science and Pollution Research, Agricultural and Forest Entomology, Phytoparasitica, Annales Zoologici Fennici, Systematic & Applied Acarology, Scientific Reports, Environmental Entomology, Insects, Frontiers in Plant Science, Scientia Agriculturae Bohemica, Journal of Agricultural Science, Open Access Insect Physiology, African Journal of Agricultural Research, Journal of Agricultural Science and Technology, Toxins, Forest@, Science of the Total Environment; International Journal of Pest Management.
Invited presentations	6 invited talks at international research institutions (i.e. Democritus University of Thrace, Rural Development Administration (RDA), the Republic of Korea), and at international congresses and meetings (International Congress of Acarology, International Congress of Entomology, IOBC/WPRS Working Group)

PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	ENGLISH (FLUENT)
Job-related skills	mentoring students and early career scientists (tot. 4 post-docs, tot. 8 PhD supervised & co-supervised, > 60 Master degree thesis supervised; > 40 bachelor thesis supervised & co-supervised.) <i>Member</i> of "Tavolo tecnico-scientifico nazionale di coordinamento Cimice asiatica" Ministry of Agricultural, Food and Forestry Policies, Italian Government, Italy <i>Ph.D. defense committee:</i> University of Turin, Italy; University of Udine, Italy; University of Perugia, Italy; Free Bozen University, Italy; University of Graz, Austria; Gent University, Belgium. <i>Scientific committee member:</i> Crop Protection Compendium CAB International, UK; 2nd International Conference on Agricultural and Biological Sciences (ABS 2016) 23-26 July Shanghai, China; <i>Scientific panel member:</i> National Research Council (CNCs) - Romanian Government – Romania; National Centre of Science and Technology Evaluation (JSC) - Republic of Kazakhstan; Roaltain Scientific Foundation – France. <i>National coordinator</i> of the Master of Science program "Plant Health in Sustainable Cropping Systems (PlantHealth)" competitive Erasmus Mundus Joint Master Degree. https://planthealth.upv.es/ <i>Board member</i> of the Ph.D. course in Crop Science, University of Padova, Italy <i>Representative of the University of Padova in the European Technology Platforms (ETP):</i> - PlantETP – The European Technology Platform (ETP) "Plants for the Future" <i>Member</i> of the Entomological Society of America; Società Entomologica Italiana; International Organization for Biological Control (IOBC)
Digital skills	SAS, BioEdit, SADIE; Hyperspectral data analysis, Giga-8dd EPG-Systems, Noldus Ethovision XT,
Other skills	n/d

ADDITIONAL INFORMATION

Publications	- tot. 92 peer reviewer publications (<i>source Scopus</i>) - tot. 1938 citations (<i>source Scopus</i>) - h-index 27 (<i>source Scopus</i>) <u>Selected publications:</u> Mele, A., Ceccato, E., Simoni, F., Tirello, P., Scaccini, D., Duso, C., & Pozzebon, A. – 2025- Lethal and sub-lethal effects of fungicides and plant strengtheners on <i>Trissolcus japonicus</i> and <i>Trissolcus mitsukurii</i>, egg parasitoids of <i>Halyomorpha halys</i>. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, 304, 119088. Mele, A., Canella, J., Mirandola, E., Ceccato, E., Tirello, P., Scaccini, D., & Pozzebon, A. – 2025 - Flowering buckwheat supports <i>Trissolcus japonicus</i> and <i>Trissolcus mitsukurii</i> egg parasitism on <i>Halyomorpha halys</i>. BIOLOGICAL CONTROL, 105851.
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Valentini, T., Castanier, J., Santoiemma, G., Tirello, P., & Pozzebon, A. - 2025 - Potential biocontrol services by seven aphid predators for the control of *Aphis nerii* infesting Mandevilla. BIOLOGICAL CONTROL, 105847.

Scaccini, D., Mirandola, E., Sirapu, S., Simoni, F., Fornasiero, D., Duso, C., & Pozzebon, A. - 2024 - Wettable sulphur application for *Halyomorpha halys* (Stål)(Hemiptera: Pentatomidae) management: laboratory and semi - field experiments. PEST MANAGEMENT SCIENCE, 80(7), 3620-3627.

Mele, A., Avanigadda, D.S., Ceccato, E., Olawuyi, G.B., Simoni, F., Duso, C., Scaccini, D., & Pozzebon, A. - 2024 - Comparative life tables of *Trissolcus japonicus* and *Trissolcus mitsukurii*, egg parasitoids of *Halyomorpha halys*. BIOLOGICAL CONTROL, 105548.

Scaccini, D., Fornasiero, D., Lombardo, V., Galli, G., Mirandola, E., & Pozzebon, A. - 2024 - Application of sulfur - based products reduces *Halyomorpha halys* infestation and damage in pome fruit orchards. PEST MANAGEMENT SCIENCE, 80 (12) 6251-6261.

Fornasiero, D., Scaccini, D., Lombardo, V., Galli, G., & Pozzebon, A. - 2023 - Effect of exclusion net timing of deployment and color on *Halyomorpha halys* (Hemiptera: Pentatomidae) infestation in pear and apple orchards. CROP PROTECTION, 172, 106331.

Malagnini, V., Pozzebon, A., Facchin, P., Paganelli, A., Duso, C. - 2022 - Airborne pollen can affect the abundance of predatory mites in vineyards: implications for conservation biological control strategies. PEST MANAGEMENT SCIENCE, 78(5), 1963-1975.

Mele, A., Scaccini, D., Zanolli, P., & Pozzebon, A. 2022 - Semi-natural habitats promote biological control of *Halyomorpha halys* (Stål) by the egg parasitoid *Trissolcus mitsukurii* (Ashmead). BIOLOGICAL CONTROL, 166,104833.

Scaccini, D., Vanishvili, L., Tirello, P., Walton, V. M., Duso, C., & Pozzebon, A. 2020 - Lethal and sub-lethal effects of low-temperature exposures on *Halyomorpha halys* (Hemiptera: Pentatomidae) adults before and after overwintering. SCIENTIFIC REPORTS, 10(1), 1-9.

Legnaro, 8.10.2025

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