

Curriculum completo in inglese e' stato aggiornato (lunghezza: 4623 car.)

Associate Professor confirmed position in DiSSPA UNIBA (07/D1 Patologia Vegetale e Entomologia); previously researcher since 1st December 1995. Education concluded as PhD in "Agricultural Entomology". PhD abroad experience was given in Museum National d'Histoire Naturelle (MNHN - Paris), under the guidance of M.me Danièle Matile-Ferrero. Five years degree was in Agricultural Science; the thesis "Bio-Ethology of Pachypasa otus Drury (Lepidoptera Lasiocampidae)" was defended cum laude and published.

Teaching in Bari University started in 1993 by contract position. Continues today as Associate Professor. Almost all the courses related to Pest management were given, but not Agricultural Zoology and Acarology. Several courses were given each A.Y. almost with a 12 CFU minimum per year. An average of 3 Bachelor, 1,5 master (IAM-B) and 1,5 PhD theses were supervised per year, during the last 10 years.

Regular teaching activity was given in the Post Graduate Specialization Programme "Integrated Pest Management of Mediterranean Fruit Trees" in IAM-B/CIHEAM. Occasional teaching was given during: 1) E-Learning Course "Advances in integrated pest management of Mediterranean fruit tree crops" IAM-B/CIHEAM; 2) many ECM courses; 3) Italian NPPO officer pest management update; 4) Iraqi NPPO officers update in beekeeping; 5) Maltese NPPO officer pest management update; 6) Post-Graduate Course in CENSA, Cuba; 7) "International joint Master degree in Plant Medicine" TEMPUS-IT in Tirana and Bari; 8) "Mites & Insect pests" Master course in University of Bari.

Further Pest Management experience in: 1) leading of "Laboratorio di Entomologia Forense" Accredited Laboratory (DM 14/04/1997 & DM 09/08/2000) to fruit trees, crops and ornamentals pest analysis; 2) leading of SELGE UR3 SEM quarantine pest identification facility; 3) two commissions engagement in the "National Consulting Committee to Pesticide Evaluation"; 4) leading of the GIEF (www.giefitalia.org) laboratory devoted to the propagation of Forensic Entomology; 5) Co-editor & web Master of the web based bulletin "Scale Insect Info".

Referee for "Microscopy research and Technique" (IF 1.721-2010) and "Fruits" (IF 0.348 2010) journals. Editorial Board component of "Bullettin Entomological Society of Malta" an ISI journal. Technical Board member of the Entomology journal "Entomologica - Bari". Inventor in two patents: BA2009A 000014 "Method and device to inject pesticide in plants" and MI2006A 000503 "Aphanocladium album (Preuss) W. Gams, biological pest control agent".

In the last ten years project leader of: 1) PIF-ECOFRUIT; 2) SELGE; 3) Scientific support to functional recovery of a polluted site on "Alta Murgia" natural heritage area; 4) Diagnosis and control of palm pests: *Rynchophorus* spp. e *Paysandisia archon*; 5) TECNOPOLIS-CSATA Start-up Program "A" technical tutorage PCM system: Expertise & Laboratory; 6) High ranking PRIN prize. All granted by a total of € 1.240.000,00.

Research interests lies on: 1) Economic entomology & Alien invasive pest; 2) Insect Functional Morphology; 3) Systematic & Taxonomy of Diaspididae (Rhynchota Coccoidea); 4) Italian Macrolepidoptera fauna; 5) Forensic entomology.

Classified Research experience in: 1) microwave effect on stored food and produce insect pest management; 2) wood pest control by physical means; 3) artistic/heritage object pest control in restoration; 4) tobacco post harvest technical processes and pest control;

5) mulberry leaves dehydration technical process and pest control; 6) spice herbal & aromatic technical processes and pest control.

Collecting trips abroad in: Albania, Saudi Arabia, Brazil, Costa Rica, Cuba, Denmark, Egypt, Finland, France, Greece, England, Canary Archipelago, Israel, Lebanon, Madeira, Maldives Archipelago, Malta, Morocco, Norway, The Netherlands, Portugal, Russia, Spain, Sry Lanka.

Technical skills in: 1) light microscopy, bright/dark field transmitted/reflected, phase contrast, DIC, Polarized; NIR, Epi/Transmitted fluorescence, confocal; 2) Electron microscopy, transmission and scanning electron microscopy (SEM/TEM) of biological samples; 3) EDX microanalysis; 4) digital imaging and scientific macro/microphotography; 5) biological multimedia database building and management; 6) morphological schematic drawing ability by camera lucida & vector digital techniques; 6) digital typesetting and on-line publication; 7) Keynote multimedia presentation preparation and export as .pdf, .mov, ppt/pptx, .jpg.

Linguistic skills in: 1) English, fluent; 2) French & Spanish: intermediate; 3) Russian: translation from written technical.

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