



**UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE CLUJ-NAPOCA
FACULTY OF AGRICULTURE**

M n tur Street, nr. 3-5, 400372, Cluj-Napoca , România
Tel.: 0264-596384; Fax: 0264-593792

<http://www.usamvcluj.ro>



Curriculum vitae



Personal information

First name(s) / Surname(s) **OLTEAN ION**

Telephone(s)

Mobile:

Fax(es)

E-mail **ion.oltean@yahoo.com**

Nationality **Romanian**

Date of birth

Gender **Male**

Domains of activity

Teaching degree/ Scientific title **PhD Professor**

Department / Key Words University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Department of Plant Culture.

Domains of competence General Entomology, Agricultural Entomology, Horticultural Entomology, Forest entomology, Nematology and Acarology, Plant Protection, Hygiene and Phytoprotection of crops in greenhouses, Pesticides, Phytopharmacy, Phytiatry Phytosanitary Quarantine.

Domains of interest

- Teaching activity
- Nematology and Acarology, year I, Plant Protection Master, Lectures and Laboratory work, 2005 - present.
 - Phytopharmacy and Ecotoxicology, year I, Plant protection Master, Lectures and Laboratory work Prognosis and Warning in plant protection, year I, Plant protection Master, Lectures and Laboratory work, 2005 - present.
 - Weeds, diseases and pests control in organic farming system, year I, Organic Agriculture Master, Lectures and Laboratory work, 2005 - present.
 - Plant protection in controlled areas, year I, Horticultural Plant management in controlled areas Master, Lectures and Laboratory work, 2001 - 2018

Education and training

Education 1961-1969 - Elementary school, Jabeni a, Mure County;
1969 to 1973 - High School No.1 Reghin, Mure county, section real with bachelor degree series G, no. 62616 (registered under no. 296/41/1973) awarded by the Ministry of Education and Higher Education on 30 June 1973;
1973 to 1978 - University degree in Agronomic Institute "Dr. Petru Groza" Cluj-Napoca, Faculty of Agriculture and Horticulture, Engineer degree in agricultural profile. Specialty Agriculture nr.6326 / 15.09.1978 under nr. 353831



**UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE CLUJ-NAPOCA
FACULTY OF AGRICULTURE**

M n tur Street, nr. 3-5, 400372, Cluj-Napoca , România
Tel.: 0264-596384; Fax: 0264-593792
<http://www.usamvcluj.ro>



- Specializations and qualifications
- 15.04.1977 – 16.05.1977, documentation stage at higher education institutions and research institutions from Germany, organized by the Agronomic Institute of Cluj and the Academy of Agricultural Sciences, in collaboration with the German Academy (DAD).
 - 11.07.1991 – 18.07.1991, documentation and specialty training at the National Institute of Plant Protection Chisinau, Moldova;
 - 2.04.1994 – 30.04.1994, documentation and improvement training in the TEMPUS program at National Agronomique Institute Paris - Grignon, Laboratories of Zoology;
 - 15.11.2003 - 30.03.2004, Postgraduate Course organized by the University of Medicine and Pharmacy Iuliu Ha eganu Cluj-Napoca, "Strengthening the performance management and administrative employees in universities and SMEs, under the common objective of these organizations in the development regional, EU-funded program, the following training modules: General and Strategic Management, Project Management, Quality Management, Human Resource Management E-procurement (electronic procurement system), planning and realization of investments in accordance with the law , Modern management of heritage. Diploma P series, no. 0055 / 30.03.2004;
 - 8.11.2005-12.11.2005, documentary visit, the "AGRI TECHNIQUE 2005" exhibition, Hanover, Germany;
 - 29.10.2006-5.11.2006, experience exchange in equipment, methodology, experimental techniques and technical research domain; documentation visit, International Institute for Geo-Information Science and Earth Observation (ITC) in Enschede, University of Wageningen, Netherlands;
 - 11.11.2007 - 15.11.2007, experience exchange in research, methodology, experimental techniques and research technique domain; documentation visit; Agricultural State University, Chisinau, Moldova;
 - 21.02.2009 – 24.02.2009, documentation visit at The International Salon of Agriculture, Paris, France.

Work experience

- | | |
|---|---|
| Dates / Occupation or position held/ Name of employer | <ul style="list-style-type: none">• 10.2006 – 15.08.2019, Professor, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Agricultural Entomology discipline;• 2006 – present PhD thesis coordinator, Agronomy domain, Plant protection - Entomology• 1.10.2002-30.09.2006, Associate, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Agricultural entomology discipline;• 1.10.1994-30.09.2002, Lecturer, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Agricultural entomology discipline;• 1.10.1991-30.09.1994, Assistant Professor, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Agricultural entomology discipline;• 7.06.1988-30.09.1991, Engineer scientist, Research Station for fruit-growing production and Cluj-Napoca, Laboratory of Plant Protection.• 1.04.1980-6.06.1988, Chief Engineer, CAP Ideciu of Jos, Mure County,• 16.10.1978-31.03.1980, Engineer Trainee, CAP Ideciu de Jos, jud Mures, |
|---|---|

- | | |
|---------------------------|---|
| Professional affiliations | <ul style="list-style-type: none">➢ Plant Protection Society of Transylvania, member since 1991;➢ Friends of Roses of Romania Association, member since 1992;➢ Hop growers of Romania Association, member since 1992;➢ Lepidopterological Society from Romania, member since 1995;➢ Potato growers of Romania Association, member since 1995;➢ Society of Ecological Agriculture, member since 1996;➢ Naturalists Society for Transylvania, member since 2003;➢ Member "Agronomical group of Romania" with card 44, 2008;➢ Member "General Association of Engineers in Romania - Timis Branch" from 2008. |
|---------------------------|---|



**UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE CLUJ-NAPOCA
FACULTY OF AGRICULTURE**

M n tur Street, nr. 3-5, 400372, Cluj-Napoca , România
Tel.: 0264-596384; Fax: 0264-593792
<http://www.usamvcluj.ro>



**Patents, inventions,
innovations**

1. " Pheromone biopesticide used in combating environmental mining moth *Cameraria ohridella*, invasive pest of (ornamental), horse chestnut, partner through the "patent application CBI A-00345 / 24.05.2006" the approval and patenting was provided in October 2006, for the sexual attractant pheromone "ATACAM" for chestnut leaf mining moth, *Cameraria ohridella* Deschka- Dimic
2. Patent "Method to combat *Varroa destructor* mite, parasite of *Apis mellifera* bees". Patent no. 133111, date of issue 30.06.2023

**Projects / Coordinated
research Contracts**

Director Grant ANSTI, CNCSIS, and BIOTECH PN 2 - 7 Grants
-Member of a international research team.
-Member in 25 research grants / projects volume, CEEX.

Managerial experience

1. Member in the Faculty of Agriculture Council, from 2004 to 2018
2. Member in the Senate of the University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 2004-2008; 2012- 2018
3. Director of the doctoral school 2014 - 2018

Publications

17 books, 358 scientific articles

**Awards and diplomas,
distinctions**

1. The prize "Eugen Radulescu" / 2011 for Agricultural Sciences, awarded by the Romanian Scientists Academy for "Manual of general and special Entomology, " Publisher "Alpha MDN", Buzau, 2011 Awarded on 26 April 2012.
2. The grand prize, awarded by Romanian Horticulture Society for the book "Manual of general and special Entomology, " Publisher "Alpha MDN", Buzau, 2011 Awarded on October 29, 2013.

**Personal skills and
competences**

Mother tongue(s) **Romanian**

Other language(s) Self-assessment

Understanding

Speaking

Sciere

Language

French
English

Good
Good

Average
Average

Average
Average



UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE CLUJ-NAPOCA
FACULTY OF AGRICULTURE

M n tur Street, nr. 3-5, 400372, Cluj-Napoca , România
Tel.: 0264-596384; Fax: 0264-593792
<http://www.usamvcluj.ro>



Appendices

Published Books

1. **Oltean I.**, T. Perju, Asea Timu , 2001, "Insecte fitofage d un toare ale plantelor cultivate", Editura Polirom, 285 p.,
2. Perju T., **I. Oltean**, Asea Timu , 2001, "Acarieni i nematozi d un tori ai plantelor cultivate", Editura Polirom, 200 p.
3. Oroian I., **I. Oltean**, 2003, "Protec ia integrat a plantelor de cultur ", Programul PHARE 2000 (Coeziune economic i social), Centrul de preg tire multifunc ional pentru diversificare rural , Agen ia de dezvoltare regional Nord-Vest, Cod CAEN 0141, USAMV-Cluj Napoca, Editura AcademicPres, 117 p.
4. **Oltean I.**, Monica Porca, Ghizdavu I., 2004, "Entomologie general ", Editura Digital Data, 430 p.
5. Porca Maria Monica, **I. Oltean**, 2004, "Ghid practic pentru recunoa terea i combaterea d un torilor plantelor de cultur ", Ministerul Agriculturii, P durilor i Dezvolt rii Rurale, Agen ia Na ional de Consultan Agricol , Editura Funda ia Na ional "Satul Romanasc" Bucure ti, 191 p.
6. **Oltean I.**, 2005, "Entomologie special -D un torii p durilor", Ed. AcademicPres, Cluj-Napoca, 268 p.
7. Petanec D., Lavinia Micu, **I. Oltean**, T. Perju, 2005, "Acarieni i nematozi, d un tori ai agroecosistemelor", Editura MIRTON, Timi oara, 177 p.
8. **Oltean I.**, T. Perju, I. Ghizdavu, H. Bunescu, Ilonka Bodi , Lucia Gansc , I. Oprean, Irina Ciotlu , Sanda Maxim, 2006, "Molia minier a castanului, *Cameraria ohridella* Deschka-Dimi ", Editura AcademicPres, Cluj-Napoca, 115 p.
9. Petanec D., Lavinia Micu, **I. Oltean**, T. Perju, 2009, "Acarieni i nematozi, d un tori ai agroecosistemelor", Editura MIRTON, Timi oara, 222 p.
10. Ro ca I., **I. Oltean**, I. Mitrea, M. Talmaciu, D.I. Petanec, H. . Bunescu, Istrate Rada, Talmaciu Nela, C. Stan, Micu Lavinia Madalina, 2011, "Tratat de Entomologie, generala i speciala", Editura "Alpha MDN", 1055 p.
11. **Oltean I.**, Lucia Gansca, Teodora Florian, Georgeta Teodorescu, Sonica Drosu, P.A. Somsai, H. Bunescu, 2011, "Biotehnici neconven ionale de combatere a viermelui merelor, *Cydia pomonella*", Editura Bioflux, 174 p.
12. Florian T., **I. Oltean**, 2018, "Entomologie special ", Editura Bioflux, 319 p.
13. Huluijan I.B., **Oltean I.**, Florian T., 2018, "Principalii d un tori ai buxusului", Editura Bioflux, 112 p.
14. Vasian I., T. Florian, I. Oprean, **I. Oltean**, 2018, "Ecomoni utiliza i in protec ia plantelor", Editura Bioflux, 148 p.
15. Florian T., O.P. Dombi, **I. Oltean**, 2020, "D un torii arborilor meliferi", Editura Bioflux, 158 p.
16. Vasian I., **I. Oltean**, T. Florian, 2020, "Substan e active utilizate in compozi ia insecticidelor, acaricidelor, nematocidelor, rodenticidelor, moluscocidelor și repelenților", Editura Bioflux, 272 p.
17. Florian T., **I. Oltean**, 2020, "Entomologie 2", Editura Bioflux, 289 p.

Representative specialized works

1. Nuszer H., C lug r A., Czaja S. L., Oltean, I. 2025, Monitoring Insect Populations With The Suction Trap. *AgroLife Scientific Journal*, 14(1), 139-151. **(F.I. = 0.9)**.
2. Scheau C., Pop C.R., Rotar A.M., Socaci S., M lina A., Z han M., Coldea .D., Pop V.C., Fit N.I., Chirila F., Criveanu H.R., **OLTEAN I.**, (2024). The Influence of Physical Fields (Magnetic and Electric) and LASER Exposure on the Composition and Bioactivity of Cinnamon Bark, Patchouli, and Geranium Essential Oils. *Plants*, 2024, 13(14), 1992 **(F.I. = 4)**.
3. I.F. Huluijan, O. Borsai, **I. OLTEAN**, I.B. Huluijan, V. Mitre, L. Lukacs, M.I. Cordea, 2024, Population Dynamics of *Leucoptera Malifoliella* Costa in Cherry Orchard from Cluj County, *Scientific Papers. Series B, Horticulture*, Vol. LXVIII, No. 2, 98-107. **(F.I. = 0.3)**.
4. Simionca M rc an L.I.; **OLTEAN I.**; Popa S.; Plazas M.; Vilanova S.; Gramazio P.; Sestra A.F.; Prohens J.; Sestra R.E., 2023, Comparative Analysis of Phenotypic and Molecular Data on Response to Main Pear Diseases and Pest Attack in a Germplasm Collection. *Int. J. Mol. Sci.* 2023, 24(7), 6239. **(F.I. = 6.208)**.
5. Leontina I. Simionca M rc an, R. Pop*, P.A. Somsai, **I. Oltean**, S. Popa, A.F. Sestras*, M. Militaru, M. Botu, R.E. Sestras, 2023, Comparative Evaluation n of Pyrus Species to Identify Possible Resources of Interest in Pear Breedin, *Agronomy*, 13(5), 1264. **(F.I. = 3.949)**.
6. Iuliu Ilea, Ionu Bogdan Huluijan*, Teodora Florian*, Vasile Florian, **ION OLTEAN**, 2023 The gall midge *Obolodiplosis robiniae* Haldemann (Diptera Cecidomyiidae) new invasive alien species in Europa– Review, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 51(2), 13096, **(F.I. = 1.800)**.
7. Ionu Bogdan Huluijan, Horia Bunescu, Vasile Florian, **ION OLTEAN**, Monica Go ryan, Sorina Diana Popu a And T eodora Florian, 2023, Variation in Susceptibility of Blackberry Varieties to Infestation by *Drosophila suzukii* Matsumura (Diptera: Drosophilidae), *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, Volume 51, Issue 2, Article number **(F.I. = 1.800)**.
8. Leontina I. Simionca M rc an, Ionu B. Huluijan*, Teodora Florian, Somsai P. Alpar, M d lina Militaru, Adriana F. Sestras*, **ION OLTEAN**, RADU E. Sestras, 2022 Evaluation of the population structure and biology of the psylla species for the goal of monitoring and managing pests in pear orchards, *Not Bot Horti Agrobo* 50(4):13022, **(F.I. = 1.800)**.
9. I.B. Huluijan, Teodora Florian, V.C. Florian, **ION OLTEAN**, 2021, Zoophagous entomofauna and entomopathogenic agents reported on *Cydalima perspectalis* (Walker, 1859) in north-western of Romania, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 49(1):1-18. **(F.I. = 1.168)**.
10. Tudoran A., Bylund H., Nordlander G., **OLTEAN, I.**, Puentes A. (2021). Using associational effects of European beech on Norway spruce to mitigate damage by a forest regeneration pest, the pine weevil *Hylobius abietis*. *Forest Ecology and Management*, 486, 118980. **(F.I. = 3.558)**.



**UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE CLUJ-NAPOCA
FACULTY OF AGRICULTURE**

M n tur Street, nr. 3-5, 400372, Cluj-Napoca , România
Tel.: 0264-596384; Fax: 0264-593792

<http://www.usamvcluj.ro>

