



# Valdete VORPSI

**Date of birth:** 22/06/1961 | **Nationality:** Albanian | **Gender:** Female |

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## WORK EXPERIENCE

2003 – CURRENT – Tirana, Albania

**PROFESSOR (PROF. DR.) AT FACULTY OF AGRICULTURE AND ENVIRONMENT – FACULTY OF AGRICULTURE AND ENVIRONMENT, AGRICULTURAL UNIVERSITY OF TIRANA**

Professor of modules of "Biochemistry", "Chemistry & biochemistry of pesticides" "Bioenergy from biomass" "Biochemistry and plant Physiology", "Bioenergy"

National & International Scientific and research projects.

Author of original articles in the scientific journals, and presentation on national and international conferences.

1985 – 1995 – Tirana, Albania

**RESEARCHER (BIOLOGIST) AT PLANT PHYSIOLOGY DEPARTMENT AT RESEARCH INSTITUTE OF FRUIT TREES AND VINES – RESEARCH INSTITUTE OF FRUIT TREES AND VINES**

Scientific research projects in biotechnology of fruit trees and vines

## EDUCATION AND TRAINING

2013

**PROF.DR.** – Agricultural University of Tirana

1995

**DOCTOR OF SCIENCES (PH.D)** – Agricultural University of Tirana

1980 – 1985

**BIOLOGIST** – Faculty of Natural Science, University of Tirana

## LANGUAGE SKILLS

**Mother tongue(s):** ALBANIAN

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Zoom | Social Media | Google Drive | Outlook



## PROJECTS

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• Optimization of decentralized domestic wastewater treatment and sanitation via Constructed wetland. Interreg Balkan -Mediterranean

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• Renewable Energy Studies in Western Balkan Countries' RESI TEMPUS

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• Lifelong learning for sustainable agriculture in Alps-Danube-Adriatic Region – Life ADA" – TEMPUS

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• Bioenergy from Biomass Project - UNDP

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• NRDP from Ministry of Education and Science and AKTI

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• Trilateral Project – Norway, FYROM, Albania.

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• Bilateral Program, Albania-Greece

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• Tempus Project No – 145040-TEMPUS-2008-DE-JPCR

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• Plant Biotechnology –financuar nga CIHEAM

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• UNESCO Plant Biotechnology –financuar nga UNESCO

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## PUBLICATIONS

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Vladi V., Vorpsi V., Harizaj F;” Identification and quantification of pesticides residues in water samples in Artificial Lake of Tirana” ISCW2019 INTERNATIONAL SYMPOSIUM ON CONSTRUCTED WETLANDS & SMALL DECENTRALIZED WASTEWATER TREATMENT PLANTS 29th-31st August 2019 Patras, Greece

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EDMOND DEMOLLARI, ETLAVA JOJIC, VALDETE VORPSI, ERTA DODONA, ENKELEIDA SALLAKU, NDOC VATA; Impact on Biogas Production by Using Inoculums with the Relevant Substrate, Albanian Journal of Agricultural Sciences (AJAS), 31 March 2018, Vol. 17, Issue 1:

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VJOLLCA VLADI, FATOS HARIZAJ, VALDETE VORPSI, MAGDALENA CARA “Validation of the method for determination of pesticide residues in leafy vegetables and fresh herbs by liquid chromatography –triple quadrupole mass spectrometry” JOURNAL OF INTERNATIONAL

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VJOLLCA VLADI, FATOS HARIZAJ, VALDETE VORPSI, MAGDALENA CARA “Determination of imidacloprid residues on tomatoes by High-Performance Liquid Chromatography”. First International Conference "Biotechnology in Agriculture", Agricultural University of Tir

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VJOLLCA VLADI, FATOS HARIZAJ, VALDETE VORPSI, MAGDALENA CARA “The degradation of the insecticide Imidacloprid in greenhouse tomatoes and an estimation of the level of residues”. First International Conference "Biotechnology in Agriculture", Agricultu

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Leomira Osmani, Valdete Vorpsi, Dritan Topi, “Composition of Hazelnuts (Corylus Avellana L.) grown in Albania”. International Journal ANGLISTICUM, (IJLLIS). Volume 2:241-2476. ISSN 1857- 8179. (Editorial Board,GIF: 0.003), pg. 241-245

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Valdete Vorpsi, Fatos Harizaj, Vjollca Vladi "Effect of different concentration of benzylaminopurine (bap) on in vitro shoot proliferation albanian autochthon plum cv shengjine" <http://rjas.ro/index.php/rjas/author/submission/1384>

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Valdete Vorpsi, Fatos Harizaj, Vjollca Vladi "Simultaneous determination of three active ingredients of a pesticide, using gas chromatography-flame ionization detector" <http://rjas.ro/index.php/rjas/author/submission/1374> (2012)

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Cara M, Vorpsi V, Harizaj F, Merkuri J, Vladi V. "The degradation of the insecticide acetamiprid in greenhouse cucumbers and an estimation of the level of residues". Conference "Pollution Management and Environmental Protection" Journal of Environmen

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Vorpsi V, Harizaj F, Cara M, Vladi V, Merkuri J. "Optimization of Gas - Chromatographic Conditions for simultaneous determination of Chlorothalonil and Metalaxyl-M". Fifth Annual International Meeting Institute Alb-Shkenca. Tirana 02 - 05 September 2

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Vorpsi V, Vladi V, Cara M. "General view about the reservoir of Bovilla, and the techniques, analysis and the chemicals used in the Bovilla water treatment plant". University "St. Kliment Ohridski" PSI Hydrobiological Institute Ohrid, Macedonia.2008

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## ● CONFERENCES AND SEMINARS

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LEOMIRA OSMANI (LATAJ), GËZIM KAPIDANI, VALDETE VORPSI. "Palinogenic data for two hazelnut cultivars (corylus avellana) in Albania" Natural Science Bulletin (UT) 26/2018

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EDMOND DEMOLLARI, ETLAVA JOJIC, VALDETE VORPSI, ERTA DODONA, ENKELEIDA SALLAKU, "Application of statistical analysis in biogas generated by agricultural waste", 2nd International Conference on Agriculture and Life Sciences "ICOALS", Agricultural University of Tirana, May 7 – 9, 2018, Albanian Journal of Agricultural Sciences (AJAS). ISSN: 2218-2020, Vol. 17, Special issue (2018). November 14th. 2018, p.44-48. 5p

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Leomira Osmani-Lataj, Valdete Vorpsi, Dritan Topi, Erta Dodona: "Mineral composition of hazelnut (Corylus Avellana) varieties cultivated in Albania; Daily mineral requirements to consumers". International Conference greedit 2016 – green development, infrastructure, technology book of abstracts, Skopje, 31 March – 2 April 2016

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Enekeljeda Sallaku Fatos Harizaj Valdete Vorpsi, Etleva Jojic, Erta Dodona: "Biogas production livestock farms". First Week of Innovation of ARTI Tirane May 2014, First Catalogue of Innovation, Oral Presentation pg 7-17

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VjollcaVladi, Fatos Harizaj Valdete Vorpsi Magdalena Cara: "Determination of imidacloprid residues on tomatoes by high-performance liquid chromatography". International Conference "Biotechnology in Agriculture" hold on Agricultural University 2014

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Leomira. Osmani, Valdete Vorpsi, Dritan Topi: "Pomological features and chemical composition of hazelnut (corylus avelana l.) varieties grown in Albania". 2nd International Conference on Applied Biotechnology. Faculty of Natural Sciences, University of Tirana, Albania. Book of Proceedings 257- 264, ISBN: 978-99943-0-367-0. Tirana 22 September 2014

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Valdete Vorpsi, Etleva Jojic, Enekeljeda Sallaku, Erta Dodona "Determination of optimal conditions for the installation of a Biogas Plant". 3rd International Conference of Ecosystems (ICE2013,) Tirana, Albania, May 31- June 2013 Proceeding Book ISBN:978-9928-4068-7-3

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Valdete Vorpsi, Leomira Osmani, DritanTopi,: "Study of the physic-Chemical Characteristics of the hazelnut fruit (*Corylus Avellana L.*) cultivated in Kruja region". 3rd International Conference of Ecosystems (ICE2013,) Tirana, Albania, May 31- June 2013 Proceeding Book ISBN:978-9928-4068- 7-3.

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Valdete Vorpsi, Etleva Jojic, Enkelejda Sallaku, Erta Dodona: "Trends of livestock and evaluation of biogas production". 3rd International Conference of Ecosystems (ICE2013) at Tirana, Albania, May 31- June 2013 Proceeding Book ISBN:978-9928-4068-7-3.

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Valdete Vorpsi , Fatos Harizaj , Vjollca Vladi "Simultaneous determination of two active substances in a pesticide formulation using flame ionization gas chromatograph " (ICAFE ), 2011, Korça, Albania

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V. Vorpsi, F. Harizaj, V. Vladi "Correlation between aluminum in drinking water and the risk of Alzheimer's disease". International Conference of Ecosystems (ICE), Tirana, Albania, June 4-6, 2011 (poster presentation)

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Vorpsi V, Cara M, Merkuri J, Harizaj F, Vladi V. "Plant Protection Product Environmental Impact: Assessing the individual impact in applications". 34 th Annual Meeting of the Macedonian Plant Protection Society. November 17th - 20th, 2009 in Ohrid. (Poster)

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Cara M, Vorpsi V, Harizaj F, Merkuri J, Vladi V. "The degradation of the insecticide acetamiprid in greenhouse cucumbers and an estimation of the level of residues". Conference "Pollution Management and Environmental Protection". Tirana, 16 – 20 September 2009 (oral presentation).

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Vorpsi V, Vladi V, Cara M, Merkuri J, Kupe L, Vladi L, "Aluminum concentration in drinking water in Bovilla Water Treatment Plant"; 15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region with focus on Environmental Threats in the Mediterranean Region: Problems and Solutions October 7-11, 2009, Bari, Italy. <http://www.mesaep.org/fileadmin/MESAEP/PDF/2009/final-bari.pdf> (poster).

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Vorpsi V, Vladi V, Maci A, Cara M, Bardhi N, Merkuri J. "Study of biochemical parameters of cartam plant cultivated in Albania. Agricultural and Environment Conference". International annual Meeting Alb-Shkenca. Institute, Skopje - Tetovë, 30 august – 2 September 2009. (oral presentation).

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Vorpsi V, Vladi V, Maci A, Cara M, Bardhi N, Merkuri J. "Study of some biochemical parameters safflower cultivated in Albania". AKTET (Proceedings of the international annual meeting Vëll.III,Nr.1,2009. ISSN-977-2073-224065

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