


PERSONAL INFORMATION POP GEORGETA



 Calea Aradului no.119, 300645, Timisoara, Romania

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Sex: Female

Date of birth: 07/05/1965

Nationality: Romanian

FIELD OF ACTIVITY: Phytotechny and Cultivation of medicinal and aromatic plants
 TEACHING DEGREE: Professor
 SCIENTIFIC TITLE: PhD Engineer

AREAS OF EXPERTISE: Cultivation of medicinal plants, Medicinal and aromatic plants. Sustainable technologies for aromatic, narcotic and medicinal plants. Organic farming of medicinal plants.

PROFESSIONAL EXPERIENCE

2008 - present: University Professor, PhD supervisor - University of Life Sciences "King Mihai I" of Timisoara
 prezent: Director of Department I - Agricultural Technologies
 2004 – 2008: Associate Professor
 1999-2004: Lecturer
 1989-1993: University Assistant

EDUCATION AND TRAINING

1999: PhD in Agronomy - Diploma Series R no. 0000634 - University of Agricultural Sciences and Veterinary Medicine of Timisoara
 1985-1989: Engineer's Diploma in the Agricultural profile - Agronomic Institute of Timisoara, Agriculture Department

PERSONAL SKILLS

NATIVE TONGUE Romanian

Other known foreign languages:

	LISTENING		READING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user. Common European Framework of Reference for Languages.

Communication skills:

- Ability to adapt to new professional and academic contexts, practical spirit, and perseverance in didactic and research activities.
- Communication and professional interaction skills developed within the university teaching activity.

- Job-related skills:
- Ability to adapt to new professional and academic contexts, practical spirit, dynamism, and perseverance in didactic and research activities.
 - Didactic and communication skills developed during the teaching activity at the University of Life Sciences "King Mihai I" of Timisoara.

Digital skills:	AUTOEVALUARE				
	Information Processing	Communication	Content Creation	Safety	Problem Solving
	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER

Levels: Basic user - Independent user - Proficient user

- Trainer - Training of Agricultural Advisory Trainers, June 2007
- Trainer - Graduation certificate SERIES G No. 00169970, January 2011
- Trainer - Initiation in the creation and development of digital content, February 2012
- Experience in using experimental agricultural techniques;
- Expertise in Software and platforms:
- Microsoft Office;
- GIS and remote sensing software: QGIS, TerrSet, Google Earth Pro;
- Adobe Photoshop;
- Statistical programs: JASP, PAST, SPSS.

Driving licence: Category B

Additional information:

Publications and participation in scientific events:

- Over 300 scientific papers of which: 43 ISI papers, 270 BDI papers, 47 papers abroad;
- 10 specialized books;
- Participation in 70 specialized national and international scientific events;
- Web of Science ResearcherID: GXW-1704-2022; Scopus Author ID: 57155313900; SciProfiles ID: 4188264; ORCID: /0000-0002-7035-4854; Google Scholar: <https://scholar.google.ro/citations?user=HG9UIPkAAAAJ&hl=en>

Coordinated and finalized PhD theses:

- Scientific coordinator - 17 PhD students, of which 16 have finalized their theses; 1 postdoctoral researcher with finalized work
- Research - development - innovation projects based on contract/grant in the country and abroad, as Director / Partner responsible
- Research - development - innovation projects based on contract/grant in the country and abroad, as Director / Partner responsible:
- Research - development contract no. 2101/28.04.2021. Testing of new dioecious hemp genotypes with high cannabinoid content with potential for pharmaceutical use. Lovrin Agricultural Research and Development Station, 2021-2023. Value 60,000 RON (12,000 Euro).

Projects:

Scientific activity:

- Contract C0110A2B021610700151 from 06.03.2018 / USAMVB "King Mihai I of Romania" from Timisoara, M 1 from PNDR, Training and skills for farmers in Hunedoara county, / EGIS / Value 349,387 lei (75,000 Euro). 2018-2019.
- Consultancy contract. Organizing demonstration plots for corn and sunflower. Belchim, 10,000, 2018-2019 (Technical responsible).
- Contract no. 10 955/07.12.2010. Syngenta Agro - Comparative crops with sunflower

hybrids belonging to the company S.C. Syngenta Agro SRL, in the pedoclimatic conditions of Romania (Timis).

- Contract No. 740/09.04.2010. Monsanto Hungaria Fft. Budapest – Variety trial contract.
- Contract no. 7239/30.09.2008 - Monsanto Europe - Rapeseed as a source of vegetable oil - biofuel and food.
- Contract no. 5100/14.07.2008 - Limagrain Romania - Testing and researching the behavior of some winter rapeseed varieties, LG brand, in the conditions of SDE Timisoara.
- Contract no. 3737/15.06.2007 - Limagrain Romania - Establishing macro plots for testing and researching some winter rapeseed varieties, LG brand, in the conditions of SDE Timisoara.
- C.N.C.S.I.S contract code 23/Theme no. 17. 2004 - 2006. Perfecting the sowing technology for oilseed rape.
- As a member:
- Maintaining genetic purity in two dioecious hemp genotypes Lv.110-Lv.300, SCADA Lovrin, 3+170/23.04.2024, 21,000, 2024-2026.
- Erasmus + Strategic Partnership 2021-1-RO01-KA220-VET-000028008ANPCDEFP Methods to reduce food waste in flour products by developing the specific competence of specialists in the sector, value 27,348 Euro, 2022-2024.
- Erasmus + Program - Strategic Partnership, no. 2017-1-R001-KA202-037215, 2018-2019, Strategies to predict, prevent and reduce the effect of fungal contamination on cereals quality, production and food safety. 120,000 Euro.
- 2012 - ANCS – PNII – Module III Bilateral cooperations – 2012 – Member - Rapid spectroscopic methods for evaluating the quality and falsification of olive oil.
- SEERA NET PLUS Research Project SEERA ref. no. 139/2010 - 2011 - Scientific coordinator. Systems to reduce mycotoxin contamination of cereals and medicinal plants to preserve native species and traditional products in Romania-Serbia-Croatia.
- Makis WORLD BANK No. 141529/2008, AG no. 142.044/02.10.2008, Researcher. Additional act no. 3, 8726/29.12.2010 - Implementation of modern technological systems for obtaining dietary farinaceous foods.
- Project number 1233/2009. DowAgrosiences Export S.A.S. - Mougins Cedex - France – Researcher. Researches regarding the economical efficiency of using the herbicide Pallas 75WG in the cereal crops from the Western zone of Romania.
- Contract World Bank TIC - W between UMP - MAKIS - MADR and USAMVB Timișoara in association with ADT Project GmbH Germany, Sept. 2008, 3/QCBS/2008, No. 2425 of 29.09.2008 – 2010. Lecturer - Training of the extension and advisory specialists, food inspectors and agricultural researchers on West Zone, part of the South – West Zone and part of the Northwest Zone.
- Project funded by the Phare CBC Romania Serbia program: RO 2006/018 - 448.01.01.09. 2008 - 2009. Technical marketing consultant - Foundation and implement of a cross-border research centre of vegetal energetically bio-resources (BIOEN), Cross-border Cooperation.
- Contract no. 177/3.09.2008 - 2009. LUXOR - AGRO Arad. Study regarding the implementation of insurance products in rural areas.
- Contract no. 104 CEEX/ 2006 – 2008. Sustainable capitalization of medicinal plants and hops by obtaining bioactive preparations.
- Memberships in international scientific societies:
- Society for Medicinal Plant and Natural Product Research Neumarket - Germany - member since 2009;
- Memberships in national scientific societies:
- Renewable Energy Society, Vice President of Timis Branch;
- General Association of Engineers in Romania, member of the National Council;
- Romanian Society of Horticulturists, "Dahliar Timis" branch - member;

Other Activities:

- 2011, May 5 - 14 – course lecturer, Raw materials used in obtaining dietetic foods. Postgraduate SPECIALIZATION COURSE. Dietetic foods – characterization, obtaining technologies, and health impact. www.alimentedietetice.ro
- 2009, November - 2011, March – consulting course lecturer - Modern technologies for

cultivating, processing, and marketing cereals (specialization of product networks and professional organizations) according to EU regulations. Modernization of agricultural knowledge and information systems in Romania. www.cpi-tm.ro

- 2008, January 14 - 21 – course lecturer "Medicinal and aromatic plants," within the ERASMUS Program, partners: Fachhochschule Bingen - Germany and USAMVB Timisoara, Bilateral Agreement for the Academic, 2007-2010, Higher Education, Coordinator Prof. Dr. Klaus Becher.
- 2007, 2011 - Member of the Scientific Committee - International Scientific Conference - Conference on Medicinal, Aromatic and Spice Plants, Books of Scientific Papers and Abstracts: University of Agriculture in Nitra - Department of Sustainable Agriculture and Herbology, Nitra, Slovak Republic. www.uniag.sk
- 2009 – 2010 – 2011 - present. Scientific reviewer for the volume "Research Journal of Agricultural Science"
- Guest Co-editor:
- Plants-Basel (ISI 4.1). Special Issue: Research on the Antioxidant, Antibacterial, and Anti-Drug Properties of Plant Ingredients ISBN 978-3-0365-8078-4, ISSN 2076-3417, (2023).
- Guest Editor - Plants-Basel (ISI 4.1). Special Issue: Bioactive Compounds and Functional Properties of Medicinal and Aromatic Plants (2026)

Awards:

- Romanian Academy of Scientists "Amilcar Vasiliu" Award – 2009 for the book "Cultivation and processing of oil plants in order to obtain biofuels"
- DIPLOMA OF EXCELLENCE AND GOLD MEDAL for the technology "Process for obtaining an ointment based on marjoram (*Origanum majorana*) extract and birch (*Betula pendula*) bark" - The 45th edition of the International Exhibition of Inventions of Geneva, Switzerland, March 29 - April 2, 2017
- DIPLOMA OF EXCELLENCE AND GOLD MEDAL for the technology "Process for obtaining an ointment based on marjoram (*Origanum majorana*) extract and birch (*Betula pendula*) bark" - PRO INVENT Salon, 14th edition, 2016, Cluj Napoca, under the aegis of the Ministry of National Education and the Academy of Technical Sciences of Romania, Cluj branch
- DIPLOMA OF EXCELLENCE AND GOLD MEDAL for the technology "Process for obtaining an ointment based on marjoram (*Origanum majorana*) extract and birch (*Betula pendula*) bark" - EUROINVENT, 2016, Iasi, in collaboration with CNCSIS. European Exhibition of Creativity and Innovation
- DIPLOMA AND BRONZE MEDAL for the technology "Process for obtaining an ointment based on marjoram (*Origanum majorana*) extract and birch (*Betula pendula*) bark" - Traian Vuia International Exhibition of Inventions and Innovations Timisoara, 2016

Date
12.05.2026

Prof. Dr. Eng. Pop Georgeta