

PERSONAL INFORMATION



VALENTINA VOICU

📍 7 Chitilei Sos., District 1, Bucharest, 012382, Romania

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Sex F | Date of birth 01/12/1976 | Nationality Romanian

WORK EXPERIENCE

March 2022 – present  
 October 2013 – February 2022

**Profesor**

**Associate professor**

”Dunarea de Jos” University of Galati, 47 Domneasca Str., 800008, Galati, <http://www.ugal.ro/>  
 Faculty of Engineering and Agronomy of Brăila, 29 Călăraşilor Str., 810017, Braila, Romania, Email: <http://www.fib.ugal.ro/>

- Teaching activity:
  - preparation and support of courses and practical work in the discipline of Pedology and Agrochemistry for students specializing in Agriculture (license);
  - preparation and support of courses and practical works in the discipline Principles of maintaining soil fertility for masters and Protection of soils against degradation in the specialization of Sustainable Agriculture (master), within the Faculty of Engineering and Agronomy of Brăila.
- Research activity in the field of Agronomy.

University education

May 2017 – present

**Scientific Researcher, I degree**

November 2015 – present

**Scientific secretary**

November 2014 – October 2018

**Manager Marketing**

October 2011 – April 2017

**Scientific Researcher, II degree**

November 2006 – September 2011

**Scientific Researcher, III degree**

June 2003 – October 2006

**Scientific Researcher**

June 2001 – May 2003

**Research Assistant**

October 2000 – May 2001

**Research Assistant Stagiar**

National Research and Development Institute for Soil Science, Agro-chemistry and Environment - ICPA Bucharest, 61 Marasti Bd., district 1, 011464, Bucharest, <http://www.icpa.ro/>

- Elaboration and application of project / contract proposals within the national research and development plan and coordination of the activity of the entire research team during the development of the projects;
- Carrying out the research activity and coordinating the field and laboratory work team;
- Capitalizing on the results by elaborating: research reports, instructions and working and research methodologies for laboratory and field, studies and technologies for agriculture and environmental protection;
- Dissemination of the results of studies and research conducted, through specialized publications and popularization, by supporting scientific communications and popularization at various meetings, symposia and conferences organized nationally and internationally;
- Responsible for the technical, scientific and approval coordination of soil science studies carried out by the offices of pedological and agrochemical studies (OSPA);
- Ensuring the activity of scientific consultancy and specialized technical assistance, as well as training;
- Coordination and observance of the limits of competence, regarding the development of financial activities within the contracts / research projects during their development;
- Active participation in the field of competence, both in the elaboration of plans and strategies regarding the development of scientific research, as well as those of technological transfer to potential users in order to promote agriculture, environmental protection and rural development;
- Identifying potential partners for contracts / research projects;
- Identifying potential sources of internal financing, and also exploring all possibilities for obtaining external sources of financing;
- Identifying the potential beneficiaries of the services offered by the institute;
- Guiding and coordinating the scientific research activity of the institute;
- Monitoring during the year the way of accomplishing the tasks deriving from the research programs and presenting proposals to remedy the possible deficiencies;
- Participating in the establishment of technical-economic indicators to ensure the implementation of approved programs and pursues their implementation within the deadlines established by the plan;
- Control and approval of scientific and economic research contracts that take place within the institute;
- Organizing, guiding and controlling the information-documentation activity, publications and the exchange of publications;
- Organizing scientific events with the participation of specialists from the country and abroad.
- Activities specific to the marketing field.

#### Research and Development

## EDUCATION AND TRAINING

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December 2020

Doctor habilitat (This certifies the ability of conducting PhD for university programs) based on the Order of the Minister of Education and Research, no. 6309/22.12.2020.

University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania

- October 2020  
– December 2020

  - Domain: Agronomy
  - Title: *Research and contributions on saline soils in the North Eastern Romanian Plain*
Certificate

Formator

Ministry of Labor and Social Justice and Ministry of National Education
- November 2000  
– November 2009

  - Developing and improving communication skills; Acquiring the skills regarding the preparation of the training internship and the preparation of the practical training; on carrying out training activities; evaluation of training participants; evaluation of the training program / internship.
EQF level 8

PhD in Agronomy

University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania
- October 2005  
– June 2008

  - Basic domain: Agricultural Science and Forestry
  - Domain: Agronomy
  - Title: *Researches concerning the influence of some agrophytotechnical measures upon soil and yields of main field crops in conditions of a ground water influenced slightly salinized and slightly alkalisied Chernozem from Braila area*
EQF level 6

Degrees in economics

Spiru Haret University– Bucharest, Romania, Faculty of Finance and banks
- May 2008

  - information and knowledge in skills in the field of economics, accounting, management, finance and banking
Postgraduate Degree

Assessment and expertise of land and orchards

Faculty of Horticulture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania
- 27 October 2007  
– 05 November 2007

  - Management of fruit farms; Climate resources expertise; Field resources expertise; Soil resources expertise; Soil pollution; Evaluation of the influence of the mineralogical substrate on the soil and soil indicators; Expertise of tree plantations and infrastructure; Legislation; Project for the evaluation and expertise of land and orchards.
Internship

Measurements in the field of soil agrophysical properties

Christian Albrechts University, Germany
- 08 October 2007  
– 30 November 2007

  - Measurements in the field of soil agrophysical properties
Certificate

European Certification in Computer Science

Ministry of Labor, Family and Equal Opportunities, National Council for Adult Vocational Training, Ministry of Education and Research, EUROED Association
- December 2006

  - Communication at work; Professional development; Use of personal computer; Application of the norms of the safety of work technique and of prevention and extinguishing of fires; Application of quality procedures; Media management / data storage devices; Organizing one's own activity; Use of peripheric equipment; Ensuring the security of data/documents; Data entry and validation; Data processing; Transposing data on media.
Certificate

Project management in agricultural research

UMP-Makis Training and Information Center, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania

- 29 August 2005  
– 07 October 2005

  - European Framework Program: structure, priorities, mechanisms and procedures for accessing funds; Other European research, training, extension, technology transfer and consultancy programs; Types of research-development-innovation projects; National research-development-innovation programs PNCDI-1, CEEEX, PNCDI-2 (2007-2013): structures, priorities, mechanisms and procedures for accessing funds from the state budget; Establishing partnerships and developing project offers; ensuring the co-financing of projects (technical offers and financial offers); Execution and management of research projects; Original ideas in agricultural research, capitalization of results and case studies.

**Monitoring and Implementation of the Nitrates Directive**  
**Postgraduate Degree**

University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania
- 08 November 2004  
– 09 December 2004

  - Methodology for determining nitrate vulnerable zones; Code of good agricultural practice; Monitoring of areas vulnerable to nitrate pollution; Fertilization plans.

**Evaluation of Soil Quality**  
**Postgraduate Degree**

University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania
- 08 October 2004  
– 24 October 2004

  - Appreciation of the price of agricultural land; Agricultural land reclamation; The issue of soil science in Romania; Evaluation of agricultural production; Agricultural land valuation legislation.

**Developing entrepreneurial skills among young people and facilitating their access to finance - START**  
**Certificate**

Government of Romania, National Agency for Small and Medium Enterprises and Cooperation
- 19 April 2004  
– 18 May 2004

  - Legislative aspects regarding the establishment of the company; Management of micro-enterprises; Financial management; Marketing; Negotiation techniques; Accessing funding sources and how to build funding support for the business plan; Business plan.

**Fertigation for Improved Crop Production and Environment Protection (RER/5/011)**  
**Internship**

International Energy Atomic Agency, Viena and Agricultural Research Institute, Nicosia, Cyprus
- August 2002

  - Fertigation for Production Improvement and Environmental Protection (RER / 1/011) - training course on the use of fertilizers, the use of N-15 and fertigation, within the IAEA's TC project.

**Sustainable agriculture**  
**Internship**

Aristotle University of Thessaloniki, Greece and University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania
- October 2000  
– June 2002

  - Internship in the field of sustainable agriculture and organic farms at the Agricultural University of Thessaloniki and organic farms in northern Greece. Project funded by the World Bank and the Government of Romania "Sustainable Agricultural Production Systems" (Project Director Professor PhD. Roman Gheorghe Valentin).

**M.Sc. Sustainable Agriculture**  
**EQF level 7**

Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania

- October 1995  
– June 2000

**Engineer Degree Diploma**

Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania

  - Modeling and systemic; The theory of knowledge. Systems theory; Documentation techniques; Experimental methodology; Agricultural ecosystems; Ecophysiology; Balance of substances and energy in agricultural production systems; Recovery of residues in agriculture; Crop rotation in sustainable agriculture; Principles of maintaining soil fertility; Disease and pest control in sustainable agriculture; Animal husbandry in sustainable agriculture; Analysis of the operation of the agricultural holding; Phytotechnical itineraries and agricultural systems; Cultural diagnosis methods; Economic efficiency in agricultural systems; Principles of sustainable development of rural communities; Weed control in sustainable agriculture; Informatics.

EQF level 6
- October 1996  
– July 1999

**Training of teaching staff**

Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania

  - Mathematics and statistics; Chemistry; Biophysics and agrometeorology; Biochemistry; Botany; Engines and tractors; Topography and technical drawing; Informatics; Pedology; Microbiology; Agricultural machinery; Rural economy; Political economy; Physiology; Genetics; Agrotechnics and Herbology; Agrochemistry; Geology and geomorphology; Entomology and phytopathology; Genesis and soil morphology; Horticulture; Soil physics; Soil chemistry and mineralogy; Soil fertility control; Hydrology and hydrogeology; Soil erosion; Chemicalization of agriculture and environmental pollution; Irrigation and drainage; Systematization and characterization of Romanian soils; Phytotechnics, pastures and hayfields; Animal husbandry and animal nutrition; Agrochemical mapping and preparation of fertilization plans; Accounting; Soil biology; Classification and geography of the world's soils; Management; Experimental technique; Organization and arrangement of the territory; Pedological mapping and territory assessment; Improved pedology; Agricultural chemicalization and crop quality; Specialized practice.

EQF level 6
- September 1991  
– June 1995

**High-School Graduated Diploma and Certificate for profession of Plants Protection Agent**

Agricultural High-School, Braila, Romania

  - School psychology; School pedagogy; Teaching methodology; Teaching practice.

EQF level 5

**INFORMATION ABOUT RESEARCH AND DEVELOPMENT PROJECTS COORDINATED AS DIRECTOR / PROJECT MANAGER**

The research activity is reflected by the participation in 98 projects, of which: as director/project manager - 4, as collaborator/member - 94, of which: 5 international projects and 89 national projects.

- 2023 – 2026  
Plan Sectorial -  
ADER 2026/ADER  
20.1.1

*Director project* „Nationally harmonized monitoring system of the health of soils affected and/or at risk of degradation (excess of salts, erosion, compaction)”

*Source of funding: MADR / Overall budget: 1.300.000 lei (263.280 euro)*
- 2001 – 2002  
GRANT CNCISIS  
AT/Project 7028

*Director project* „Researches concerning the influence of some agrophytotechnical measures upon soil and yields of main field crops in conditions of a ground water influenced slightly salinized and slightly alkalised Chernozem from Braila area”

*Source of funding: MEC / Overall budget: 50.000 lei (17.855 euro)*

<p>2007 NUCLEU Program / PN 06-34.06.07</p>	<p><i>Project manager</i> „Applying the evaluation of agricultural systems to climate change” <i>Source of funding: ANCS / Overall budget: 166.280 lei (53.445 euro)</i></p>
<p>2010 – 2012 PN-II-RU/Financial Agreement 192/2010</p>	<p><i>Director project</i> „The evolution of soils with salinisation risk due to actual climate and role of fertilization in increasing plants resistance at salinity” <i>Source of funding: UEFISCDI / Overall budget: 338.738 lei (80.004 euro)</i></p>

## INFORMATION ON THE RECOGNITION OF SCIENTIFIC ACTIVITY

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<p>Publications</p>	<p>The research results have been published in 8 books and over 120 scientific papers:</p> <ul style="list-style-type: none"> <li>▪ 10 books, of which: 6 specialized books (of which 3 as first author) and 4 books as editor/coordinator;</li> <li>▪ 19 ISI indexed / with impact factor papers (of which 7 papers main author / correspondent);</li> <li>▪ 49 papers published in journals indexed in International Databases (of which 17 as first author or corresponding author);</li> <li>▪ 39 papers published in non-indexed journals;</li> <li>▪ 17 papers presented and unpublished.</li> </ul>
<p>Premii</p>	<p>Some of the research results were awarded as follows: 1 ASAS award, 3 international awards and 4 national awards.</p> <p><b>2021 – Diploma of Merit and Medal</b> for Contribution to the consolidation and development of pedology in Romania, diploma given by the Meridian National Trade Union Confederation and the Romanian National Society for Soil Science, 10 September 2021.</p> <p><b>2017 – Silver medal and Diploma of Silver Medal</b>, given by European Exhibition of Creativity and Innovation and Technical – Scientific, Artistic and Literary Book Salon for the book entitled „Soluble salts in head deposits, waters and soils of Romania’s territory”, authors: <b>Valentina Voicu</b>, Lucia Vlad, N. Florea.</p> <p><b>2017 - Diploma of Excellence</b>, given by European Exhibition of Creativity and Innovation and Technical – Scientific, Artistic and Literary Book Salon for the book entitled „Study on pedoclimatic characterization for high risk microzones in the attack of <i>Fusarium sp.</i> to wheat”, authors: Daniela Dana, <b>Valentina Voicu</b>, I. Seceleanu.</p> <p><b>2011 - Award Ion M. Gheorghiu (2010)</b> – given by the Academy of Agricultural and Forestry Sciences „Gheorghe Ionescu-Șișești”, for the book entitled „Research on the improvement of saline soils in the Brăila Plain”, authors: <b>Valentina Coteț</b>, M. Dumitru, N. Florea.</p> <p><b>2009 - Diploma Honorable Mention</b>, given by Balkan Environmental Association, Grecia – B.En.A. and „1 Decembrie 1918” University from Alba Iulia, Romania, for contributing to the poster section for the title paper „Preliminary data concerning the characterisation of mineral nutrition status of winter wheat plants to Livada SCDA and Tg. Mures SCDB”, authors: <b>Coteț Valentina</b>, Daniela Dana, at the International Conference „Management and Sustainable Protection of Environment”, 6 – 7 May 2009, Alba Iulia, Romania.</p> <p><b>2006 - Diploma Jubilee Medal</b> "100 years of Soil Science in Romania" 1906-2006, for contributions to the knowledge, protection, conservation and use of soil resources of Romania, given by the Romanian National Society for Soil</p>

Science and National Research and Development Institute for Soil Science, Agro-chemistry and Environment - ICPA Bucharest, August 2006.

**2000 - II Award**, for the paper entitled "Research on the degradation of saline soils under the influence of anthropogenic activity in the experimental field Cireșu, Brăila County and improvement measures", author: **Coteț Valentina**, presented at the Scientific Session of Teachers and Students, Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania, 25 – 26 May 2000.

**1998 - Poster Collaborator Award**, for the paper entitled "Micromorphological aspects of an anthropically modified soil in the area of Sâmburești, Vâlcea County", authors: Răducu Daniela, S. Udrescu, Gh. Condei, C-tin. Cimpoacă, L. Ilie, **Valentina Coteț**, presented at the Scientific Session of Teachers and Students, Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine – Bucharest, Romania, 28 – 29 May 1998.

Member in  
academies,  
organizations and  
professional  
associations national  
and international

**Member in national academies**

2018 – present, Associate member of the Academy of Agricultural and Forestry Sciences „Gheorghe Ionescu-Șișești”

**Management of professional associations – internationals**

2009 – present, the representative of Romania – Member in „European Soil Bureau Network”

2016 – 2020, Member in the Council European Society for Soil Conservation (ESSC)

**Management of professional associations – nationals**

2023 – present, Vice-President of the Romanian National Society for Soil Science

2015 – 2023, Executive President of the Romanian National Society for Soil Science

2014 – present, President - Censors Commission of the Romanian National Branch Association CIEC

2014 – 2021, Scientific Secretary - Center for Research and Consulting for Agriculture and Environment (LUNCA), Faculty of Engineering and Agronomy of Brăila

2012 – 2015, Member - Board of Directors of the Romanian National Society for Soil Science

2012 – 2015, Secretary - Board of Directors of the Romanian National Society for Soil Science

2009 – 2012, Member - Board of Directors of the Romanian National Society for Soil Science

2009 – 2012, Board of Directors of the Romanian National Society for Soil Science

2006 – 2009, Member - Censors Commission of the Romanian National Society for Soil Science

2003 – 2006, Member - Censors Commission of the Romanian National Society for Soil Science

**Member in professional associations – internationals**

2009 – present, Member of the Balkan Environmental Association (B.En.A)

2006 – present, Member of the European Society for Soil Conservation (ESSC)

1998 – present, Member of the International Union of Soil Sciences (IUSS)

**Member in professional associations – nationals**

2008 – present, Member of the Romanian National Branch Association CIEC

1998 – present, Member of the Romanian National Society for Soil Science (SNRSS)

Councils and organizations in education and research domain

### Nationals

2022 – present, Member - representative of employers in ARACIS permanent expert commissions

2016 – 2018, Member of the Commission for Attestation of natural and legal persons who express their intention to carry out studies on soil quality, in accordance with Order no. 966 of November 8, 2016.

2015 – present, Member of the Register of Employers in the field of Engineering Sciences - ARACIS, regarding the EUR-ACE certification

Member of the editorial board or scientific committee of scientific journals and events

**Member** of the Executive Organizing Committee of the National Conference for Soil Science, „The management of agricultural soils in Dobrogea under the conditions of climate change” with field trips in the counties: Constanța and Tulcea”, Eforie Nord, 27 August – 1 September 2023.

*Organizer:* Romanian National Society for Soil Science.

**Member** of the Scientific Committee of the 10th International Soil Congress 2019, Successful Transformation toward Land Degradation Neutrality: Future Perspective, 17-19 June 2019, Ankara, Turkey.

*Organizer:* Soil Science Society, Ministry of Agriculture and Forestry, General Directorate of Combating Desertification and Erosion and Konya Food and Agriculture University, Turkey.

**Member** of the Scientific Committee of the Communications Session of the Student Scientific Circles - SCCSS19, Braila, Romania, 23 – 24 May 2019.

*Organizer:* Faculty of Engineering and Agronomy of Braila, ”Dunarea de Jos” University of Galati.

**Member** of the Scientific Committee of the Communications Session of the Student Scientific Circles - SCCSS18, Braila, Romania, 24 – 25 May 2018.

*Organizer:* Faculty of Engineering and Agronomy of Braila, ”Dunarea de Jos” University of Galati.

**Honorary member** of the Editorial Board of the Eurasian Journal of Soil Science *Journal of Federation of Eurasian Soil Science Societies*, 2017 - 2020.

**Member** of the Scientific Committee of the Communications Session of the Student Scientific Circles - SCCSS17, Braila, Romania, 25 – 26 May 2017.

*Organizer:* Faculty of Engineering and Agronomy of Braila, ”Dunarea de Jos” University of Galati.

**Member** of the Scientific Committee of the Communications Session of the Student Scientific Circles - SCCSS16, Braila, Romania, 26 – 27 May 2016.

*Organizer:* Faculty of Engineering and Agronomy of Braila, ”Dunarea de Jos” University of Galati.

**Member** of the International Scientific Committee of the International Conference of the European Society for Soil Conservation (ESSC) “Soils: our common future”, Cluj-Napoca, Romania, 15 – 18 June 2016.

*Organizer:* Babeş-Bolyai University from Cluj-Napoca, USAMV Cluj-Napoca, OSPA Cluj-Napoca.

**Member** of the Organizing Committee of the International Conference of the European Society for Soil Conservation (ESSC) “Soils: our common future”, Cluj-Napoca, Romania, 15 – 18 June 2016.

*Organizer:* Babeş-Bolyai University from Cluj-Napoca, USAMV Cluj-Napoca, OSPA Cluj-Napoca.

**Member** of the Scientific Committee of the Communications Session of the Student Scientific Circles - SCCSS15, Braila, Romania, 28 – 29 May 2015.

*Organizer:* Faculty of Engineering and Agronomy of Braila, ”Dunarea de Jos” University of Galati.

**Member** of the Executive Organizing Committee of the National Conference for Soil

Science, "Historical Banat: Soil, Agriculture, Traditions (counties: Timiș, Arad, Caraș-Severin (RO), Csongrad (HU), Pancevo (RS))", Timișoara, 23 – 29 August 2015.

*Organizer:* Romanian National Society for Soil Science.

**Member** of the Editorial Board of Soil Science Journal

*Journal of the Romanian National Society for Soil Science, 2014 – present*

**Member** of the Executive Organizing Committee of the National Conference for Soil Science, "The state of quality of soil resources and environmental protection in Oltenia (counties: Dolj, Gorj, Mehedinți)", Craiova, 29 August – 1 September 2012.

*Organizer:* Romanian National Society for Soil Science.

**Member** of the Scientific Committee of the 4th International Congress of European Confederation of Soil Science Societies (ECSSS), EUROSOIL 2012, Soil Science for the Benefit of Mankind and Environment, Bari, Italy, 2 – 6 July 2012.

*Organizer:* European Confederation of Soil Science Societies (ECSSS), Ministero de Ille Politiche Agricole Alimentari e Forestali, Società Italiana de Ila Scienza del Suolo (SISS), University of Bari "Aldo Moro", Italy

**Member** of the Executive Committee for the organization of the National Conference for Soil Science, "Assessment and use of soil resources, environmental protection and rural development in the northeastern region of Romania", Iași, 23 – 29 August 2009.

*Organizer:* Romanian National Society for Soil Science.

**Member** of the Executive Committee for the organization of the National Conference for Soil Science, "100 years of soil science in Romania" - "Management and use of soil resources, environmental protection and rural development in central and northwestern Romania", Cluj-Napoca, 20 – 26 August 2006.

*Organizer:* Romanian National Society for Soil Science

**Management experience** 2015 – present, **Scientific Secretary** – National Research and Development Institute for Soil Science, Agro-chemistry and Environment - ICPA Bucharest, according to Decision no.157/15.10.2015.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	B1	A2	A2
Graduation diploma given by Total School Bucharest Educational Center. Beginner level.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

- Communication skills
- communication and teamwork;
  - adaptability to various socio-cultural environments, flexibility to change, taking risks;
  - evaluation of professional competencies of collaborators/students.

- Organisational / managerial skills
- leadership;
  - organizational/managerial skills in research/education and fund management activities, acquired at work, both as a member of the work team, as a director / project manager, as a scientific secretary, and teacher.

- Computer skills
- good command of Microsoft Office™ tools

- Other skills
- operability, precision, meticulousness, accuracy in the execution of works, initiative, punctuality in the activity carried out.

- Driving licence
- AM, B1, B and Tr

- Annexes
- Short list of publication

26.08.2024

Signature