



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **MIRCEA MIHALACHE**
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E-mail mihalachemircea@yahoo.com
Nationality Romanian
Date of birth 21.02.1965
Gender Male

Desired employment / **University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of**
Occupational field **Agriculture – Soil Sciences Department**
Education

Work experience

Dates	April 2016 - Present
Occupation or position held	Professor - Vice Rector of teaching activity
Main activities and responsibilities	Teaching, research and management activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research
Dates	March 2015 – April 2016
Occupation or position held	Professor - Vice Dean Faculty of Agriculture
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research
Dates	March 2007 – March 2015
Occupation or position held	Associate Professor. - Vice Dean, Faculty of Agriculture
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research

Dates March 2003 - March 2007

Occupation or position held	Lecturer
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research
Dates	October 2000 - March 2003
Occupation or position held	Assistant
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research
Dates	October 1998- March 2000
Occupation or position held	Junior Assistant
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – Soil Sciences Department; – 59 Marasti Blvd., 011464, District 1, Bucharest
Type of business or sector	Education / research
Education and training	
Dates	1992-1997
Title of qualification awarded	Engineer, Major Field Soil Sciences
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Integrated management of farm and agricultural business; • Development and implementation of agricultural crop production technology; • Quantitative and qualitative assessment of soil resources for the implementation of the most appropriate agricultural and soil improvement measures; • Development of fertilization plans and optimum use of chemical and organic fertilizers in relation to crop plant requirements of soil type and nutrients supply; • Sampling, development and interpretation of laboratory tests; • Monitoring and forecast of environmental factors action; • Prevention and control of soil pollution; • Ecological restoration of degraded soils; • Land evaluating; • Soil chemical and physical analyses.
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture – 59 Marasti Blvd., 011464, District 1, Bucharest
Level in national or international classification	Bachelor
Dates	1998-2003
Title of qualification awarded	PhD.
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • The use in agriculture a Sewage sludge; • Environmental protection; • Soil management; • Control and monitoring of agricultural products quality.

Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture - 59 Marasti Blvd., 011464, District 1, Bucharest
Level in national or international classification	PhD.
Dates	2001 October
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Land - reclamation evaluators
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture - 59 Marasti Blvd., 011464, District 1, Bucharest
Level in national or international classification	Postgraduate course
Dates	2005 March
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Implementation of EU environmental standards
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture - 59 Marasti Blvd., 011464, District 1, Bucharest
Level in national or international classification	Postgraduate course
Dates	2008 July
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Agricultural consultant
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture - 59 Marasti Blvd., 011464, District 1, Bucharest
Level in national or international classification	Postgraduate course
Dates	2004 April
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Developing Distance Learning- Staff development seminar
Name and type of organisation providing education and training	Natural Resources institute, the University of Greenwich
Level in national or international classification	Postgraduate course
Dates	2010 September
Title of qualification awarded	Certificate of Attendance
Principal subjects/occupational skills covered	Innovative Agricultural Experts and Extension Officers familiarized with Agro-Ecology Principles, Blended-Learning, and Modern ICT Tools
Name and type of organisation providing education and training	Corvinus University, Budapest, Hungary

Level in national or international classification	Postgraduate course
Dates	22 June- 2 July 2012
Title of qualification awarded	Certificate of Attendance
Principal subjects/occupational skills covered	Management soil and water resources
Name and type of organisation providing education and training	UTAEM Izmir, Turcia
Level in national or international classification	Postgraduate course
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	English
Self-assessment	
European level (*)	
Language	
Language	

Additional information

Member of:

- Romanian National Society for Soil Science (RNSSS)
- International Union of Soil Science (IUSS)
- European Society for Soil Conservation (ESSC)
- International Society of Fertilizers (CIEC)
- International Soil Tillage Research Organization (ISTRO)
- Expert of the Romanian Agency for Quality Assurance in Higher Education for Agronomy, Agricultural and Forest Sciences domain
- Secretary - permanent commission C9 - Romanian Agency for Quality Assurance in Higher Education for Agronomy, Agricultural and Forest Sciences domain

Associate Member -Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", 2014

Correspondent Member – Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", 2016

Awards:

- (1) Award "**Teodor Saidel**" awarded by the Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti" in 2006 for books "*The use sewage sludge in agriculture*" authors: **M. Mihalache**, M. Dumitru, Daniela Raducu, Eugenia Gament
- (2) Award "**Constantin Sandu Aldea**" awarded by the Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti" in 2010 for *Encyclopedic Dictionary of Organic Agriculture*, authors: Gh. V. Roman, Ionescu Alina, Maria Toader, Lenuța Epure, V. Ion, **M. Mihalache**, Mihaela Georgescu, Ionela Dobrin.

1. Popescu L.G., Zaman, F. , Volceanov E., Anger I., **Mihalache M.**, Gament E., 2016- A new approach for recovery procedure of the unconventional material -LF slag- for acid soil amendments. Revista Romana de Materiale- Romanian Journal of Materials , Volume: 46 , Issue: 1, ISSN: 1583-3186, pp. 115-120, Factor de impact 0,468 <http://solacolu.chim.upb.ro/p115-120w.pdf>
2. Veronica Jeni Tiu, Razvan Teodorescu, **Mihalache Mircea**, Asănică Adrian, Valerica Tudor, Cîmpeanu Sorin, 2016 The effect of drip irrigation on several physical and chemical features of soil Romanian Biotechnological Letters, Vol. 20, No. 6 ISSN 1224-5984 pp. 11737-11745, Factor de impact 0,404. <http://www.rombio.eu/archives.htm>
3. Dudu G. , Asănică A., **Mihalache M.** , Daniela Răducu , Teodorescu R.I , Valerica Tudor, 2015 The root development patterns of 'Stella' grafted on mahaleb seedlings in an orchard with incompatibility symptoms Romanian Biotechnological Letters Vol. 20, ISSN 1224-5984 10860-10870, factor de impact 0,404 <http://www.rombio.eu/archives.htm>
4. Vasilica Stan, Gina Fîntîneru, **Mihalache M.**, 2014. *Multicriteria analysis of the effects of field burning crop residues* - Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Volume 42, Issue: 1, pp. 255-262, Factor de impact – 0,476. <http://www.notulaeobotanicae.ro/index.php/nbha/article/view/9424/7721>
5. **Mihalache M.**, Ilie L., Roxana Madjar, 2014. *Translocation of heavy metals from sewage sludge amended soil to plant*. Revue Roumaine de Chimie nr. 59/2/2014, pp.81-89, Factor de impact - 0,331. <http://revroum.lew.ro/>
6. Roxana Maria Madjar, Gina Vasile Scăețeanu, **Mihalache M.**, Cătălina Călin, Valentin Sebastian Dan, Adrian Peticilă, 2014. *Nutrition Intensity in Ternary Diagrams Interpretation for Some Ornamental Species Cultivated on Organic Substrate with Increased Biological Activity*- Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Volume 42, Issue: 2, Pages: 573-578, Factor de impact – 0,476. <http://www.notulaeobotanicae.ro/index.php/nbha/article/view>
7. **Mihalache M.**, Ilie L., Roxana Madjar, Cătălina Călin, Gina Vasile, 2015. *Effect of sewage sludge amended soil on mineral nutrition and metal accumulation on sunflower culture*, Revista de Chimie (Bucharest), ISSN 0034-7752, 7/2015, Factor de impact - 0,677. <http://www.revistadechimie.ro/archive>
8. Ilie L., G. Vasile Scăețeanu, **Mihalache M.**, Madjar R.M., Călin C., 2014. *Assessment of metal contents in soil after sewage sludge treatments associated or not with mineral fertilization*, Revista de Chimie (Bucharest), ISSN 0034-7752, 12/2014, pp. 1485-1489, Factor de impact - 0,677. <http://www.revistadechimie.ro/>
9. Gheorghită Niculina, Marin D.I., **Mihalache M.**, Săndoiu D.I., Ilie L., 2008- Modification of biological activity of reddish preluvosoil as a result of soil tillage impact. Romanian Agricultural Research, no. 25, ISSN 1222-4227 55-60, Factor de impact 0,333 <http://www.incda-fundulea.ro/rar/nr25/rar25.10.pdf>
10. Ilie L., **Mihalache M.**, Mihalache Daniela, Marin D.I., Răducu Daniela, 2016 -Micromorphological research regarding integration of sewage sludge in the soil matrix Proceedings of 16th International Multidisciplinary Scientific GeoConferences - SGEM, Albena, Bulgaria, Book 3, Vol. 2, ISSN 1314-2704, pp. 219-226 <http://www.sgem.org/>
11. **Mihalache M.**, Ilie L., Marin D.I., Mihalache Daniela, Ildiko Anger, 2016- Research on heavy metals translocation from soil amended with LF slag in wheat grains Proceedings of 16th International Multidisciplinary Scientific

12. Vizitiu, O., Calciu, I., Simota, C., **Mihalache, M.**, 2014 - Assessment of Greenhouse Gas Emissions In Romania - Case Study For Rape Crop Geoconference On Energy And Clean Technologies, Vol 1. ISSN 1314-2704, pp. 25-32
<http://www.sgem.org/>
13. Marin, D.I., Rusu, T., **Mihalache, M.**, Ilie, L., Nistor Elena, Bolohan, C., 2015 Influence of soil tillage upon production and energy efficiency in wheat and maize crops Agrolife Scientific Journal, Volume: 4, Issue: 2 ISSN 2285-5718, pp. 43-47
<http://agrolifejournal.usamv.ro/index.php/scientific-papers/current/8-administrative/177-agrolife-scientific-journal-volume-4-number1-2015>
14. - **Mihalache, M.**, Ilie, L., ; Marin, D.I., 2015 Romanian Soil Resources - Healthy Soils For A Healthy Life - Agrolife Scientific Journal, Volume: 4, Issue: 1 ISSN 2285-5718, pp. 101-110
<http://agrolifejournal.usamv.ro/index.php/scientific-papers/current/8-administrative/177-agrolife-scientific-journal-volume-4-number1-2015>
15. Marin D.I., Rusu T., Ciontu C., **Mihalache M.**, Ilie L., Nistor Elena, Bolohan C, 2015- Influence of Soil Tillage upon the Yield of Several Winter Wheat Varieties Grown in the Ilfov Area - ProEnvironment, Vol. 8, No. 22 ISSN 2066-1363, pp.136-141
Journals.usamvcluj.ro/index.php/promediu/issue/view/304
16. **Mihalache M.**, Ilie L., Marin D.I., Roxana Madjar, Gina Scăețeanu, 2014. *Use of new amendments in agriculture for soil acidity neutralization*. Proceedings of 14th International Multidisciplinary Scientific GeoConferences - SGEM 2014, 17-26 June, Albena, Bulgaria. Vol. II, ISSN 1314-2704, pp. 289-294. <http://www.sgem.org/>
17. Madjar R.M., Vasile Scăețeanu G., **Mihalache M.**, Ilie L., 2014. *Evaluation of composted winery wastes reused as fertilizer*. Proceedings of 14th International Multidisciplinary Scientific GeoConferences - SGEM 2014, 17-26 June, Albena, Bulgaria. Vol. II, ISSN 1314-2704, pp. 87-95. <http://www.sgem.org/>

PROJECT

1. Project ADER 231/2011 - 2015- Assessing the potential for production of biofuels and bioliquids included in accordance with minimum yields Directive 2009/28/CE.
2. Project PTPCCA nr. 122/2012-2016 - Amelioration acid soil using waste from metallurgical industry;
3. Project CEEEX 53/2006-2009 - Research on soil polluted with heavy metals remediation by Phytoextraction;
4. Project 32-118/2008-2011- EVCONSOL - New method for assessing unconventional "in situ" soil contamination with heavy metals;
5. Project CNCSIS nr. 2827/2006-2008 - Phytoremediation of soils contaminated with lead from industrial activity;
6. Project CNCSIS nr. 875/2006-2008 - Research on development of agricultural technologies in order to obtain clean organic food products;
7. Project CNCSIS 787/2003- The risk of translocation of heavy metals from municipal sewage sludge from soil to plants;

8. Bio@gro. Project EDC-11293/2007;
9. Organic. Balkanet. Project Leonardo Da Vinci/2009-2011
10. Project no. 52-114/2008-2011- Monitoring the impact of agriculture on global climate change, soil management, water and carbon conservative minimal tillage systems and no-tillage from Transylvanian Plain.
11. Project no. 51-018/2007-2010 - Alternative crops with adaptative potential for different ecological conditions and complex valorification there of through biotechnologies.
12. Project 112/2012 - Interdisciplinary research on seed treatment with collagen hydrolysates for quality indicators increasing, pesticide reduction and sustainable development of agriculture production (GERMOSTIM).
13. Leonardo da Vinci, Parteneriate, LLP-LdV/PAR/2013/RO/078 - „Agropuzzle2: Puzzle for businessmen in agriculture carrying business in a permanently maintainable way II”.
14. Leonardo da Vinci 2007-LLP-LDV/TOI/2007/EL-18 „Agrohealth: Education about the needs of not Genetically Modified Products (GMP) certification – Investigation for the structure of a certification system”.

08.03.2017

