

# CV

<b>INFORMAȚII PERSONALE</b>	
Nume și prenume, fotografie	MIHALESCU LUCIA
Adresa	Satu Nou de Sus, Nr 143,cod.435102,jud.Maramures,Romania
Telefon	0262-214737; 0741201689
Fax	
E-mail	luciamihalescu@yahoo.com
Naționalitate	romana
Data nașterii	16.09.1965
<b>EXPERIENȚA PROFESIONALĂ</b>	
*perioada: de la – pana la)	<ol style="list-style-type: none"> <li>1 Februarie , 2002-actual;</li> <li>2 Septembrie,1999-Ianuarie,2002;</li> <li>3 Septembrie,1991-August,1999.</li> </ol>
*numele și adresa angajatorului	<ol style="list-style-type: none"> <li>1.2 Universitatea de Nord Baia Mare-str.Victoriei,nr.76,Baia Mare,Romania.</li> <li>3 Liceul EMIL RACOVITA.</li> </ol>
*tipul activității sau sectorul de activitate	Invatamant
*funcția sau postul ocupat	<ol style="list-style-type: none"> <li>1 Sef lucrari-Facultatea de Stiinte</li> <li>2 Asistent univ.-Facultatea de Stiinte</li> <li>3 Profesor-Liceul EMIL RACOVITA</li> </ol>
*principalele activități și responsabilități <i>(*se repetă pentru fiecare loc de muncă sau etapă în evoluția profesională; se începe cu cel mai recent)</i>	<ol style="list-style-type: none"> <li>1 Predare cursuri si lucrari practice pe discipline biologice la specializarile: biologie ;chimie-biologie, ingineria mediului,institutori.</li> <li>2 Efectuarea de lucrari practice si seminarii la sectiile:biologie-chimie,tehnici de laborator, Institutori,ingineria mediului</li> <li>3 Predarea disciplinelor de specialitate la profilele horticultura si silvicultura</li> </ol>
<b>EDUCAȚIE ȘI FORMARE</b>	
*perioada (de la – până la)	<ol style="list-style-type: none"> <li>1. 1996-2000;</li> <li>2. 1994;</li> <li>3. 1986-1991;</li> </ol>
*numele și tipul instituției de învăț. și al organizației profesionale prin care s-a realizat formarea profesională	<ol style="list-style-type: none"> <li>1 Universitatea de Stiinte Agricole si Medicina Veterinara Cluj Napoca-studii doctorale;</li> <li>2 Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti-obtinerea gradului definitiv in invatamant;</li> <li>3 Facultatea Horticultura-Universitatea de Stiinte</li> </ol>

	Agricole si Medicina Veterinara Cluj Napoca-diploma inginer horticol.
*domeniul studiat/aptitudini ocupationale	<ol style="list-style-type: none"> <li>1 Inducerea variabilitatii genotipice si fenotipice la fasolea pentru pastai cu ajutorul mutagenilor fizici-tema studiata pe parcursul doctoratului;</li> <li>2 Aprofundarea cunostintelor psiho-pedagogice si a celor de specialitate in vederea unei instruiiri cat mai eficiente a elevilor din clasele cu profil horticol;</li> <li>3 Cercetari privind prevenirea si combaterea bolilor micotice ale castanului comestibil pentru mentinerea speciei in zona Baia Mare-tema studiata in vederea obtinerii licentei.</li> </ol>
*tipul calificării/diploma obținută	<ol style="list-style-type: none"> <li>1 Doctor in horticultura-Genetica si ameliorarea plantelor;</li> <li>2 Obtinerea gradului definitiv in invatamant;</li> <li>3 Inginer horticol.</li> </ol>
*nivelul de clasificare a formei de instruire/înv.	<ol style="list-style-type: none"> <li>1.Studii post-universitare de doctorat;</li> <li>2.Invatamantul preuniversitar;</li> <li>3.Invatamantul universitar.</li> </ol>
<b>APTITUDINI ȘI COMPETENȚE PERSONALE</b>	1.Specializat prin doctorat in inducerea variabilitatii genotipice si fenotipice cu ajutorul mutagenilor fizici.
<b>LIMBA MATERNĂ</b>	Romana
<b>LIMBI STRĂINE CUNOSCUTE</b>	<b>Engleza</b>
*abilitatea de a citi	Bine
*abilitatea de a scrie	Bine
*abilitatea de a vorbi	Bine
<b>LIMBI STRĂINE CUNOSCUTE</b>	<b>Franceza</b>
Abilitatea de a citi	Bine
Abilitatea de a scrie	Bine
Abilitatea de a vorbi	Bine
<b>APTITUDINI ȘI COMPETENȚE ARTISTICE: MUZICA, DESEN PICTURĂ, LITERATURĂ ETC.</b>	Aptitudini pentru arte plastice
<b>APTITUDINI ȘI COMPETENȚE SOCIALE</b>	Abilitati de comunicare,aptitudini de munca in echipa
<b>APTITUDINI ȘI COMPETENȚE ORGANIZATORICE</b>	Coordonator stiintific al lucrarilor de grad; Coordonator stiintific al lucrarilor de licenta; Coordonarea studentilor la cercul stiintific
<b>APTITUDINI ȘI COMPETENȚE TEHNICE</b>	Utilizare a calculatorului- WORD,EXCEL. Utilizarea mijloacelor de invatamant in predare-invatare.
<b>PERMIS DE CONDUCERE</b>	Categoria B
<b>ALTE APTITUDINI ȘI COMPETENȚE</b>	Capacitati de cercetare <b>Inducerea variabilitatii genotipice si fenotipice la fasolea</b>

	<p><b>pentru pastai cu ajutorul mutagenilor fizici,</b>  <b>Lucia Mihalescu</b>,2008,Ed.Universitatii de Nord,Baia Mare,  cod CNCISIS,ISBN:978-973-1729-76-3,pag.182.</p> <p><b>Agrobiodiversitate si bioconservare</b>,Aurel Maxim,Silvia  Strajeru,Mihai Jidavu, <b>Lucia Mihalescu</b>,Ruxandra Papp si  col.,2010,Ed.Risoprint,Cluj Napoca, ISBN: 978-973-53-  0418-8,pag.603.</p>
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### COMPLETARE

<b>DOMENII DE INTERES</b>	Fiziologia plantelor,Fitopatologie,Genetica,Biotehnologii
<b>RECUNOAȘ TERE</b>	<p><b>Comisii examinare</b>,licenta,disertatie,definitivat, gradul  didactic II;</p> <p><b>Comisii de examinare a candidatilor pentru posturi  scoase la concurs:</b>Presedintele Comisiei de Examinare  pentru posturi titularizabile Liceul agricol Livada,  Sc.gen.cu cls.I-VIII Livada,Orasu Nou,jud. Satu Mare,  2008.</p>

### LISTA LUCRĂRILOR PUBLICATE (perioada 2013-2008)

- **Lucia Mihalescu** ,Oana Mare Rosca, Zorica Vosgan, Monica Marian, Aurel Maxim, Mirela Cordea, Beatrice Szilagyi, *Study of the Effect of Gibberellins on some Physiologic Processes of Corn Plants (Zea Mays)*, Bulletin USAMV series Agriculture 71(2)/2014, Print ISSN 1843-5262; Electronic ISSN 1843-536X, p. 251-255.
- Zorica Vosgan, Roxana Vidican, **Lucia Mihalescu**, Oana Mare Rosca, Monica Marian, Beatrice Szilagyi, *The Effect of Grazing on the Production of Grasslands in Hilly Areas*, Bulletin USAMV series Agriculture 71(2)/2014, p. 369-372.
- **Lucia Mihalescu**, Oana Mare Rosca, Zorica Vosgan, Monica Marian, Aurel Maxim, Mirela Cordea, *Chemical Control of Scab (Venturia inaequalis) in the Seini Fruit Basin*, Bulletin UASMV serie Agriculture 70(1)/2013, p.75-79 Print ISSN 1843-5246; Electronic ISSN 1843-5386
- Oana Mare Rosca, **Lucia Mihalescu**, Zorica Vosgan, Monica Marian, *Measures for Improving the Quality*

*of Watercourses in the Impact Area of the Baia Mare Industrial Perimeter*, Bulletin UASVM serie Agriculture 70(1)/2013, p.403-407 Print ISSN 1843-5246; Electronic ISSN 1843-5386;

- **Mihalescu Lucia**, Mare Rosca Oana, Monica Marian, Vosgan Zorica, Anca Dumuta, Mirela Cordea, Maxim Aurel, *Influence of lead and cadmium on some physiologic indices of Allium cepa*, în Bulletin UASVM Agriculture, 69(1) (2012):. 195-200, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
- Maxim Aurel, Mignon Sandor, Veronica Bolboaca, Antonia Odagiu, **Lucia Mihalescu**, Ioan Ovidiu Maxim, *Romanian landraces of tomatoes*, în Bulletin UASVM Agriculture, 69(2) (2012):83-92, Print ISSN 1843-5386.
- Oana Mare Rosca, **Mihalescu Lucia**, Vosgan Zorica, Monica Marian, Dumuta Anca, Maxim Aurel, *Longitudinal distribution of Ephemeroptera communities for the Sasar river and its major tributaries* în Bulletin UASVM Agriculture, 69(2) (2012):. 92-97, Print ISSN 1843-5246; Electronic ISSN 1843-5386
- Zorica Vosgan, Roxana Vidican, Monica Marian, **Lucia Mihalescu**, Oana Mare Rosca, Dumuta Anca, *Research regarding vegetal associations specific to ountain Meadow*, în Bulletin UASVM Agriculture, 69(1) (2012):. 201-206, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
- Dumuta Anca, Vosgan Zorica, **Mihalescu Lucia**, Mare Rosca Oana, Boltea Florin, 2012, *Study the influence of microwave treatment on raw milk freezing point*, Journal of agroalimentary processes and technologies, Vol.18(3), ISSN 2069-0053, p.191-194.
- Dumuta Anca, Vosgan Zorica, **Mihalescu Lucia**, Mare Rosca Oana, Boltea Florin, 2012, *Microwave effects on milk investigated by the bacterioscopic analysis*, Journal of agroalimentary processes and technologies, Vol.18(2), ISSN 2069-0053, p.155-160
- **Mihalescu Lucia**, Mare Rosca Oana, Marian Monica, Vosgan Zorica, Maxim Aurel, Mirela Cordea, 2011, *Influence of iron on respiration in corn (Zea mays) seedlings*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj

Napoca, Agriculture, Vol. 68 (1), ISSN1843-5246,p.212-215.

- Mirela Irina Cordea, Marin Ardelean, Voichita Has, Agnes Bors, **Lucia Mihalescu**,2011, *Mineral nitrogen fertilization of sweet corn in Central Transylvania. II In organic agricultural system*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Horticulture, Vol. 68 (1), ISSN1843-5254,p.227- 230.
- Mirela Irina Cordea, Marin Ardelean, Voichita Has, Agnes Bors, **Lucia Mihalescu**,2011, *Mineral nitrogen fertilization of sweet corn in Central Transylvania.I In conventional agricultural system*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Horticulture, Vol. 68 (1), ISSN1843 -5254,p.231- 234.
- Mare Rosca Oana, **Mihalescu Lucia**, Maxim Aurel, Vosfan Zorica, Marian Monica,2011, *Distribution of water quality in the Sasar river basin in according to the EPT (Ephemeroptera, Plecoptera, Trichoptera) zoobenthos indicators*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Agriculture, Vol. 68 (2), ISSN1843-5246,p.76-81.
- Maxim A, Sandor M, **Mihalescu Lucia**, Mare Rosca Oana, Bolboacă V,2011, *Research concerning cucumber (Cucumis sativa) genetic diversity*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Agriculture, Vol. 68 (2), ISSN1843-5246,p.89- 93.
- Zorica Vosgan, Roxana Vidican , Stela Jelea, Monica Marian, **Lucia Mihalescu**, Oana Mare Rosca,2011, *Characterization of a Typical Districambosol Soil from the Gutai Mountains – North of Romania*, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Agriculture, Vol. 68 (1), ISSN1843-5246,p.384-387.
- Monica Marian,Anca Peter, **Lucia Mihalescu**, Zorica

Vosgan,Georgeta Matei,2011, *Allelopathic Potential of Asarum europaeum TOWARD Lycopersicon esculentum*,Analele Universitatii din Oradea-Fascicula Biologie, Tom.XVIII,Issue:1,Print-ISSN:1224-5119, e-ISSN:1844-7589,CD-ISSN:1842-6433,p.39-44.

- Gabriela Oprea,Cristina Mihali,Angela Michnea, Marin Senila,**Lucia Mihalescu**,Oana Mare , 2011,*The traceability of copper and zinc in some vegetables from old mining area in Baia Mare „NW Romania”*Journal of Agroalimentary Processes and Technologies,17(3),Print-ISSN: 2068-9551,e-ISSN:2069-0053,p.246-252.
- **Lucia Mihalescu**,Oana Mare Rosca,Monica Marian,Cristian-Felix Blidar,2010,*Research on the growth intensity of the Zea mays L.plantlets aerial parts under cadmium treatment* ,An.Univ.Oradea,tom XVII ISSN 12245119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.147-151
- Agnes Bors,Ardelean Marin,Mirela Cordea,Camelia Chicinas,**Lucia Mihalescu**,2010,*Effect of genotype and Environment (Conventional and Organic Agriculture) upon the Phenotypic Expression of Yield Elements in Sweet Corn*,Bulletin UASVM,nr.67(1), seria Hortic, ISSN 18435254,p.50-55
- Mirela Cordea,Marin Ardelean,Voichita Has,Agnes Bors,Carmen Badea,Maria Tofan,**Lucia Mihalescu**, 2010, *Nitrate and Nitrite Contents of Sweet Corn Kernels as Influenced by Genotype and Levels of Nitrogen Fertilization*,Bulletin UASVM,nr.67(1), seria Hortic ,ISSN18435254,p.38-43
- Marin Ardelean,Carmen Badea,Mirela Cordea,Voichita Has,Agnes Bos,**Lucia Mihalescu**, 2010,*An Empirical Approach to Evaluate the Efficiency of RAPD Markers in Testing the Value of Sweet Corn Inbred Lines*,Bulletin UASVM,nr.67(1),seria Hortic.ISSN18435254,p.33-37
- **Lucia Mihalescu**,Oana-Elena Mare-Rosca,Monica

Marian, Cristian-Felix Blidar, 2009, *Influence of cadmium on the respiration of Zea mays seedlings*, Analele Universitatii din Oradea, Ed. Universitatii din Oradea, Tom. XVI. ISSN 1224- 5119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.71-74.

- **Lucia Mihalescu**, Oana-Elena Mare-Rosca, Monica Marian, Cristian-Felix Blidar, 2009, *The influence of cytokinine on the nitrogen deficiency of corn seedlings*, Analele Universitatii din Oradea, Ed. Universitatii din Oradea, Tom. XVI. ISSN 1224-5119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.75-77.
- Oana-Elena Mare-Rosca, **Lucia Mihalescu**, Monica Marian, Cristian-Felix Blidar, 2009, *Research on the water quality of Sasar river (NW Romania) using the normalized global biologic index (NGBI)*, Analele Universitatii din Oradea, Ed. Universitatii din Oradea, Tom. XVI. ISSN 1224- 5119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.108-112.
- Cristian-Felix Blidar, Gheorghe-Emil Bandici, Ildiko Szabo, **Lucia Mihalescu**, Oana-Elena Mare-Rosca, 2009, *In vitro reactivity of Cymbidium Hybridum L. protocorms, on bistratified culture media, using various supernatant sucroses solution*, Analele Universitatii din Oradea, Ed. Universitatii din Oradea, Tom. XVI. ISSN 1224- 5119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.31-37.
- Camelia Varga, Monica Marian, Leonard Mihaly-Cozmuta, Anca Mihaly-Cozmuta, **Lucia Mihalescu**, 2009, *Evaluation of the phytoremediation potential of the Salix caprea in tailing ponds*, Analele Universitatii din Oradea, Ed. Universitatii din Oradea, Tom. XVI. ISSN 1224- 5119, revista citata in **Thompson BDI in produsul Zoologica Records**, p.141-149.
- Marin Ardelean, Doina-Angela Pui, Mirela

Cordea, **Lucia Mihalescu**, 2009, *Genetic effects involved in the heritability of several quantitative characters of ornamental value in gillyflower (Mathiola incana L.). I. plant characters* in Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Horticulture, Vol.66(1) PRINT ISSN 1843-5254, ELECTRONIC ISSN 1843-5394, p.13-18.

- Mirela Cordea, Marin Ardelean, Doina-Angela Pui, **Lucia Mihalescu**, 2009, *Genetic effects involved in the heritability of several quantitative characters of ornamental value in gillyflower (Mathiola incana L.). II. flower characters* in Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Horticulture, Vol.66(1) PRINT ISSN 1843-5254, ELECTRONIC ISSN 1843-5394, p.40-45.
- Aurel Maxim, Mignon Sandor, Rodica Sima, **Lucia Mihalescu**, A. Hapca, Ruxandra Papp, Adriana Opincariu, Valentina Sandor, Natasa Matis, 2009, *Research concerning biochemical composition and storage capacity of different local varieties of carrot (Daucus carota L.)* in Bulletin of University of Agricultural Science and Veterinary Medicine Cluj Napoca, Agriculture, Vol.66(2) PRINT ISSN 1843-5246, ELECTRONIC ISSN 1843-5386, p.138-143.
- **Lucia Mihalescu**, Monica Marian, Oana Mare Rosca, 2008, Influence of the microelement lead on the growth, development and respiration of Zea mays plantelets, in Analele Universitatii Oradea, Ed. Universitatii din Oradea, Tom XIV. ISSN 1224-5119, p.47-51
- Oana Mare Roșca, Monica Marian, **Lucia Mihalescu**, 2008, *Ascertaining the Water Quality of the Sasar Basin through the Normalized Global Biologic Index (NGBI)*, in Studia Universitatis “Vasile Goldiș” Arad, Seria Științele vieții, “Vasile Goldiș” University Press Arad, ISSN 1584-2363, p. 281-285



- Oana Mare Roșca, Monica. Marian, **Lucia Mihalescu**, 2008, *The Response of the species of Ephemeroptera and Plecoptera of the Sasar river basin to the anthropogenic alterations* , in Studia Universitatis Vasile Goldiș, Seria Științele vieții, Vasile Goldiș “ University Press Arad, ISSN 1584-2363, p. 285-291.
- O. Mare Roșca, M. Marian, **L. Mihalescu**, 2008, *Distribution of the communities of Ephemeroptera, Plecoptera and Trichoptera in the basin of the Sasar River*, in Analele Universității Oradea, Tom XV, p. 36-40
- Monica Marian, Camelia Varga, Leonard Mihaly-Cozmuta, Anca Mihaly Cozmuta, **Lucia Mihalescu**, Oana Rosca Mare, Cristian Felix Blidar, 2008, *Variance analysis on different trees species depending on soil type-uncontaminated and heavy metals contaminated ones*, in Analele Universității Oradea, Tom XV, p. 41-46.
- Monica Marian, Camelia Varga, Leonard Mihaly-Cozmuta, **Lucia Mihalescu**, Oana Mare Rosca, 2008, *Research regarding the alien plant species in the Satu Mare county*, in studia Universitatis Vasile Goldis, Seria Științele vieții, „Vasile Goldis” University Press Arad, ISSN 1584-2363, p.359-364.

GRANTURI – PROGRAME	Contracte de cercetare nationale
	<p><b>1.</b> Contract de cercetare nr.120/2004, proiect PNCDI derulat de Universitatea Babeş Bolyai în parteneriat cu Universitatea de Nord Baia Mare. 2004 – 2006.            Colectivul de cercetare :<b>Lucia Saudan (Mihalescu)</b> coordonator de colectiv pentru Universitatea de Nord Baia Mare,membra : Monica Marian.            Titlu : „Efectul anomaliilor magnetice terestre asupra biodiversitatii si a prezervarii formelor extinse de viata”.            Sursa de finantare Ministerul Educatiei si Cercetarii,PNCDI,Programul Tehnologii in domeniul Aeronautic si Spatial.</p> <p><b>2.</b>Contract de cercetare nr. 52157/1.10.2008, sursa de finantare Ministerul Educatiei si Cercetarii , CNMP, prin Programul 4 - Parteneriate in domenii prioritare.            Titlul proiectului: “Cercetari interdisciplinare privind corelatia sol-planta, stabilirea unor factori de transfer pentru zonele cu poluare istorica antropica ” CISPPA (2008-2011)            Director contract Oprea Gabriela, Universitatea de Nord Baia Mare, catedra de Chimie-Biologie            Membri: prof.univ.dr.Viman Vasile,conf.dr.Vatca Gheorghe, sef lucrari.dr.Jelea Stela,conf.dr.Jelea Marian,sef lucrari dr.Butean Claudia,sef lucrari dr. <b>Mihalescu Lucia</b>,asistent dr.Mare Oana,asistent Pop Flavia  <b>Parteneri:P1 INCDO-INOE 2000</b>,Institutul de Cercetari pentru Instrumentatie Analitica Cluj-Napoca,<b>P2</b> Institutul de Sanatate Publica Cluj-Napoca,<b>P3</b> Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca,<b>P4</b> Universitatea de Stiinte Agricole si Medicina Veterinara a Banatului Timisoara.</p> <p><b>3.</b> Contract de cercetare nr. 31010/14.09.2008, sursa de finantare Ministerul Educatiei si Cercetarii, PN II            Titlul proiectului: Monitorizarea actiunii microbiotei în vederea utilizării ei în remedierea solurilor de pe iazurile de decantare”            Conducător de proiect Şef lucrări dr. Monica Marian. Perioada 2007-2010.            Membri: Camelia Varga,Anca Mihaly Cozmuta, Leonard Mihaly Cozmuta,Oros Vasile,<b>Lucia Mihalescu</b>,Oana Rosca Mare,Maries Flavia,Goga Mihai,Coman Mirela,studente: Sanda Trif,Cristina Ilut,Melania Marianu.</p>
	Contracte cu mediul de afaceri

## PARTICIPĂRI LA CONFERINȚE

- Zorica Voșgan, Roxana Vidican, **Lucia Mihalescu**, Oana Mare Rosca, Beatrice Szilagyi, Laura Ignat, Roxana Ignat, *The Economic Importance of Plants that are Specific to a Mountain Pastures*, Bulletin USAMV series Agriculture 71(2)/2014, Print ISSN 1843-5262; Electronic ISSN 1843-536X.
- **Lucia Mihalescu**, Oana Mare Roșca, Zorica Voșgan, Monica Marian, Aurel Maxim, Mirela Cordea, *Survey of the variability of some morphologic human characters*, The 12th International Symposium “PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE”, 26-28 September 2013, Cluj Napoca.
- Maxim A., Bolboacă V., Sandor M., Odagiu A., **Mihalescu L.**, Marian I.O., Lucaci A, *Ehaviour of some tomatoes (*Lycopersicon esculentum*) and (*Cucumbers sativus*) landraces to some phythofagous pests*, The 12th International Symposium “PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE”, 26-28 September 2013, Cluj Napoca.
- Zorica Voșgan, Roxana Vidican, **Lucia Mihalescu**, Oana Mare Roșca, Monica Marian, Anca Dumuța, *Valuation of the grassland production of Șurdești village, Maramureș County*, The 12th International Symposium “PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE”, 26-28 September 2013, Cluj Napoca.
- Zorica Voșgan, Roxana Vidican, **Lucia Mihalescu**, Oana Mare Roșca, Monica Marian, Anca Dumuța, *The influence of soil trophycity on the number of species in mountain meadow phytocoenosis*, The 12th International Symposium “PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE”, 26-28 September 2013, Cluj Napoca.
- Oana Mare ROȘCA, **Lucia MIHALESCU**, Zorica VOȘGAN, Monica MARIAN, *Description of pollution sources from the slopes on the Săsar river Basin*, The 12th International Symposium “PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE”, 26-28 September 2013, Cluj Napoca.
- **Oana Mare Roșca**, Mihalescu Lucia, Monica Marian, Voșgan Zorica, *Analysis and interpretation of structure and diversity of some macrozoobenthic communities using mathematics indices.* 9<sup>th</sup>

international conference on applied mathematics. Baia Mare September 25-28, 2013, p 84-85.

- **Mihalescu Lucia**, Mare Rosca Oana, Vosgan Zorica, Anca Dumuta, Mirela Cordea, Maxim Aurel, *Chemical control of grapevine main pathogens under the climate conditions of Baia Mare*. The 11 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 27 September-29 September 2012.
- Oana Mare Rosca, **Mihalescu Lucia**, Vosgan Zorica, Monica Marian, Dumuta Anca, Maxim Aurel, *Characterization of Sasar and Firiza rivers quality on specific toxic pollutants regime (metals)*. The 11 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 27 September-29 September 2012.
- Zorica Vosgan, Roxana Vidican, Monica Marian, **Lucia Mihalescu**, Oana Mare Rosca, Anca Dumuta, *Ecological Characterization (According to U, T, R) of Festuco rubrae – Agrostietum capillaris Horvat 1951 Association on the Pasture of Surdești Village, Maramures County*, The 11 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 27 September-29 September 2012.
- Zorica Vosgan, Roxana Vidican, Monica Marian, **Lucia Mihalescu**, Oana Mare Rosca, *The impact of grazing on the grasslands of Gutai, Northern branch on the Carpathians* European Vegetation Survey, 21<sup>st</sup> Workshop, Vienna, 21-27 May, 2012.
- **Mihalescu Lucia**, Mare Rosca Oana, Marian Monica, Vosgan Zorica, Maxim Aurel, Mirela Cordea, 2011, *Influence of lead on the germination process in Zea mays*, The 10 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 29 September-1 October 2011, p.419.
- **Mare Rosca Oana**, Mihalescu Lucia, Maxim Aurel, Vosgan Zorica, Marian Monica, *The advantages of using biological methods in assessing of flowing*

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Sef lucr.dr.Lucia Mihalescu