

## INFORMAȚII PERSONALE



## Florin-Constantin MIHAI

Grădinari nr.18, 700390 Iași (România)

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## EXPERIENȚA PROFESIONALĂ

03/01/2018–Prezent

**Director de proiect (grant UAIC-2017-06)**

UAIC IASI

- activitati de cercetare si documentare
- achizitii echipamente si consumabile
- indeplinirea indicatorilor de performanta asumati in proiectul de cercetare
- valoare proiect: 40 000 lei

01/03/2017–Prezent

**Asistent Cercetare (ACS Dr.)**

Departamentul de Cercetare , Facultatea de Geografie si Geologie (UAIC), Iasi (România)

- evaluarea performantelor sistemelor urbane, rurale si regionale de management al deseurilor
- analiza spatiala a indicatorilor de mediu/gestionarea deseurilor
- evaluarea politicilor de mediu , utilitati publice, conformarea cu legislatia UE, monitorizarea amenintarilor de mediu
- dezvoltare durabila, dezvoltare rurala si regionala
- publicarea rezultatelor in articole stiintifice de specialitate
- participari la manifestatii stiintifice

10/2016–Prezent

**Asistent universitar (Asociat)**

Departamentul de Geografie, UAIC IASI

Lucrari practice/seminar la disciplinele:

a. Master - "Mediul Actual si Dezvoltare Durabila"

- Administratia mediului in Romania. Structura si activitatea de monitoring " (oct 2016 -2018) anu II
- Politici locale,regionale si globale de mediu (2017-2018)

b. Licenta - specializarea Geografia Mediului, anu III

- Impactul activitatilor economice asupra mediului (2017-2019)

10/2013–Prezent

**Cercetator independent**

Asociatia Romana de Mediu (Contact: mihai.florin@asrm.ro)

- Activitati de cercetare si documentare
- Expert Evaluator (European Research Council Executive Agency of European Commission. Panel: Environment, Space and Population ) proiecte cu finantare din fonduri europene prin programul HORIZON 2020
- Editor de carte (volum colectiv) Editura: InTech Open

- Recenzor - publicatii stiintifice :
  - Journal of Environmental Planning and Management (ISI), Human Ecology (ISI)
  - Detritus Journal (BDI); African Journal of Environmental Science and Technology (BDI),

01/10/2010–30/09/2013

### Cercetator doctorand (bursă de cercetare)

Universitatea "Alexandru Ioan Cuza", Iași (România)

- elaborarea unui proiect de cercetare stiintifica (PCS)
- activitate de documentare și cercetare,
- redactarea articolelor știintifice și publicarea lor în jurnale indexate în baze de date internaționale
- participări la manifestări știintifice internaționale din țară și străine,
- module complementare de studiu
- indeplinirea obiectivelor asumate conform termenelor limita stipulate in contractul de finantare

## EDUCAȚIE ȘI FORMARE

2010–30/09/2013

### Diplomă de Doctor (Geografie/Geografia mediului)

Universitatea "Alexandru Ioan Cuza", Iași (România)

- Confirmat prin Ord. nr. 5581 MD din 03.12.2013
- Teza susținută public în data de 18.09.2013, calificativ **EXCELENT**
- Titlul: **Disparități teritoriale în managementul deșeurilor municipale. Studiu de caz: județul Neamț**

2008–2010

### Diplomă de Master

Universitatea „Alexandru Ioan Cuza” Iași, Iași (România)

Știința Mediului, specializarea *Mediul Actual și Dezvoltare Durabilă*
*Lucrare de Disertatie - Nota 10 ; Media anilor de studii -9.75*

2005–2008

### Diplomă de Licență

Universitatea „Alexandru Ioan Cuza” Iași, Iași

Știința Mediului, specializarea *Geografia mediului*
*Lucrare de Licenta - Nota 10 ; Media anilor de studii- 9.5*

2001–2005

### Diploma de Bacalaureat

Colegiul Național "Calistrat Hogaș", Piatra Neamț (România)

Științe Sociale

## COMPETENȚE PERSONALE

Limba(i) maternă(e)

română

Limbile străine

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C2	C2	B2	B2	C2
franceză	B2	B2	B1	B1	B2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat  
 Cadru european comun de referință pentru limbi străine

**Competențe de comunicare** o bună capacitate de comunicare în mediul academic (prin participări la diverse manifestări științifice) și instituțional (colaborare cu diferite instituții în procesul de documentare și cercetare)

#### Competențe organizaționale/manageriale

- director de proiect - grant de cercetare (GI-UAIC)
- spirit organizatoric și de lucru în echipă, respectarea termenilor limita
- coordonarea echipei de cercetare (coautori) în elaborarea studiilor propuse
- participare în procesul de organizare a simpozionului internațional "Present Environment & Sustainable Development", Facultatea de Geografie și Geologie, UAIC Iași

#### Competențe dobândite la locul de muncă

- activități de documentare-cercetare, studii de mediu, consultanță și expertiză, training
- subdomenii de specialitate : geografia mediului/geografia deșeurilor, managementul deșeurilor, dezvoltare durabilă, analiză spațială, protecția mediului, dezvoltare regională și rurală, politici de mediu, economie circulară, politici publice,

#### Competențele digitale

instrumente Microsoft Office , program de grafică (CorelDrawx4) , programe de cartografie tematică și analiză spațială ( Philcarto) , programe S.I.G. (QGIS, Global Mapper) , navigare internet

#### Permis de conducere

B

### INFORMAȚII SUPLIMENTARE

#### Distincții

**PREMIUL de EXCELENȚĂ (CONSILIU DE ADMINISTRATIE SI SENATUL UAIC IAȘI)**  
 pentru rezultate deosebite obținute în cercetarea științifică pe parcursul anului 2017 (26 oct. 2018)

**Premiul de Excelență DOC-PAIDEIA** (UAIC Iași) pentru calitatea cercetărilor științifice desfășurate în programul de studii doctorale și pentru contribuția semnificativă în atingerea indicatorilor de rezultat propuși în cadrul proiectului POSDRU 78342. Noiembrie 2013

**"EXCELENT"** (echivalent cu "Summa Cum Laude") pentru Teza de Doctorat. Septembrie 2013

**Premiere articole științifice (UEFISCDI):**

- **Premiu : PRECISI2018 - PN-III-P1-1.1- PRECISI-2018- 23160 (Lista 5\_2018) – zona ROSIE** :Mihai F-C, Ingrao C, (2018) Assessment of biowaste losses through unsound waste management practices in rural areas and the role of home composting, Journal of Cleaner Production 172 pp. 1631-1638, doi: 10.1016/j.jclepro.2016.10.163
- **PRECISI2018- PN-III-P1-1.1-PRECISI2018-24285 (Lista 6\_2018): Mihai F-C.** 2018. Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. Royal Society Open Science, 2018, 5(5), Page 172396 DOI: [10.1098/rsos.172396](https://doi.org/10.1098/rsos.172396) (Q2 \_Galben)
- **Premiu: PRECISI2017- PN-III-P1-1.1- PRECISI-2017- 15538 (UEFISCDI)** articol științific în zona ROSIE (Q1) (singur autor) - Mihai, FC. (2017) One Global Map but Different Worlds: Worldwide Survey of Human Access to Basic Utilities. Hum Ecol 45(3), 425-429 doi:10.1007/s10745-017-9904-7

#### Contracte de cercetare

- Director de proiect - *Evaluarea riscurilor de mediu asociate cu practicile necorespunzătoare de gestionare a deșeurilor în localitățile rurale din Regiunea Nord-Est, România* (ian 2018– dec. 2019) **Grant intern GI-UAIC-2017-06** . Valoare proiect : 40 000 lei
- Responsabil proiect de cercetare postdoctorală -*Disparități teritoriale în managementul deșeurilor municipale Studiu de caz : Județul Neamț* - Contract POSDRU 107/1.5/S/78342 ( oct. 2010 - sept. 2013) UAIC Valoare proiect: 79 200 lei

#### Publicații

- 77 de publicații științifice din care:
- **6 publicații în reviste ISI cu IF > 1.5 ( 5 categoria ROSU / GALBEN cf UEFISCDI - singur și prim autor )**
  - **28 articole științifice în reviste recenzate și indexate în baze de date internaționale ( B+/ BDI ) 10 - unic autor, 7- prim-autor;**
  - **15 publicații în volume ale unor conferințe "proceedings" (1 - singur autor, 10 - prim autor;**

### 13 indexate ISI)

- **3 carti (editor) si 5 capitole de carte** ( 3- InTech / 1- Springer/ 1-Elsevier)
- **alte 20** articole publicate în rezumat (book of abstracts) din care 5 in strainatate

### Conferințe

**61** de lucrări prezentate în total din care: **18** în străinătate și **39** în cadrul unor conferințe/simpozioane internaționale organizate în țară ; alte **4** lucrări prezentate în cadrul unor manifestări naționale

Moderator - 13th International Multidisciplinary Scientific GeoConference & EXPO SGEM 2013, secțiunea "Environmental Economics" and "Environmental Legislation, Multilateral Relations and Funding Opportunities". Albena 16-22 iunie 2013

Membru in Comitetul Stiintific International - "Technoscape2016" 20-21 Octombrie 2016, VIT University , India ( <http://technoscape2016.com/> ) cu sprijinul editurii Elsevier

### Citări

**112 citari (exclus autocitarile)** din care: **28 citari in articole ISI** cu factor de impact , **31** in reviste B+/BDI , **14** citari in capitole/volume/monografii internationale, alte **39** citari internationale (reviste internationale; conferințe, Phd Thesis; Master Thesis, rapoarte etc)

<https://scholar.google.ro/citations?user=QcKFTZoAAAAJ&hl=ro>

### Afilieri

- membru al Asociației Române de Mediu ( ARM -1998)
- Sustainable Sanitation Alliance
- Collaborative Working Group on Solid Waste Management (CWG)
- Water Supply & Sanitation Collaborative Council ( WSSCC)

### Certificate de absolvire

- Modul psihopedagogic de nivel 2 ( 2010-2008) - competențe pentru învățământul universitar și liceal, Departamentul pentru Pregătirea Personalului Didactic (DPPD) , Universitatea "Alexandru Ioan Cuza", Iași
- Modul psihopedagogic de nivel 1 ( 2005-2010) - competențe pentru învățământul gimnazial, Departamentul pentru Pregătirea Personalului Didactic, Universitatea " Alexandru Ioan Cuza", Iași

### Cursuri

- Curs de management al proiectelor in programul Orizont2020 in cadrul proiectului "Dezvoltarea capacitatii de inovare si cresterea impactului cercetarii de excelenta la UAIC" 22.11.2018
- Workshop organizat de STAGES: Structural Transformations to Achieve Gender Equality in Science, 2 iulie 2012,
- Training organizat de Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 -POSDRU/CPP 107/DMI 1.5/S/78342 cu diplomă de participare, (14 – 16 Februarie 2012): Evaluarea portofoliului de formare complementara a doctorandului pentru facilitarea insertiei profesionale; Valorificarea rezultatelor cercetarii; Ateliere tematice
- Curs Exploring ENVI, Cu certificat de absolvire (20-22 iunie 2011)
- Curs ENVI Ex & GIS, Cu certificat de absolvire (23-24 iunie 2011)
- Training organizat de Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 -POSDRU/CPP 107/DMI 1.5/S/78342, cu diplomă de participare, (6-10 iunie 2011) : Redactarea textelor stiintifice ; Comunicarea academica catre audiente specializate si nespecializate"

### ANEXE

- A. List of publications\_2018.pdf
- B List of conferences and symposia\_2018.pdf
- C. Citations\_revised\_2018.pdf

## A. List of publications\_2018.pdf

### A. Books and book chapters

#### A1. Edited books

1. **Mihai FC and Grozavu A. (Eds.) 2018. *Environmental Risks*.** InTech Open. London, UK. <http://dx.doi.org/10.5772/intechopen.72155> (WorldCat, OpenAire , BASE) 102 pag. <https://www.intechopen.com/books/environmental-risks> Print ISBN 978-1-78984-223-4, Online ISBN 978-1-78984-224-1
2. **Mihai FC (Ed.) 2017. *Solid Waste Management in Rural Areas*.** InTech Open . Janeza ,Trdine 9, 51000 Rijeka, Croatia. ISBN 978-953-51-3486-2, Print ISBN 978-953-51-3485-5, 200 pag. (WorldCat, OpenAire , BASE) Doi: 10.5772/66551
3. **Mihai FC (Ed.) 2016. *E-Waste in Transition – from Pollution to Resource*.** InTech Open . Janeza Trdine 9, 51000 Rijeka, Croatia. <http://dx.doi.org/10.5772/60487>. 182 pag. Print ISBN 978-953-51-2499-3; Online ISBN 978-953-51-2500-6 (WorldCat, OpenAire, BASE)

#### A2. Book chapters

1. **Mihai F.C., Gnoni M.G., Meidiana C., Ezeah, C. , Elia V.,** 2019. Waste electrical and electronic equipment (WEEE): Flows, quantities and management, a global scenario. Chapter 1 in Prasad M.N.V. and Vithanage, Meththika (Eds). *Electronic Waste Management and Treatment Technology*. Elsevier Science & Technology Books (in production) ISBN : 978-0-12-816591-1
2. **Mihai FC** 2019. Recycling practices in Romanian urban areas: transition towards the circular urban metabolism In: Tollin N., Montaseer W., Grafakos, S., Betancourth C., (Eds). *Circular Urban Metabolism: Generating Co-Benefits Through Urban Resilience Transition (Book 5)*. Resilient Cities . Re-thinking Urban Transformation Springer Book Series (accepted; in press)
3. **Grozavu A. and Mihai FC\*** 2018. Environmental Risks between Conceptualization and Action (Introductory chapter) In : Mihai FC and Grozavu (eds). *Environmental Risks*. InTech Open. London. UK. DOI: 10.5772/intechopen.81072 pp. 1-12  
(\*corresponding author)
4. **Mihai FC. and Taherzadeh MJ.** 2017. Rural waste management issues at global level (Introductory chapter) In: Mihai FC (ed) *Solid Waste Management in Rural Areas*. InTech Open.Croatia DOI: 10.5772/intechopen.70268 pp. 1-10
5. **Mihai FC and Gnoni MG.** 2016 E-waste management as a global challenge (Introductory chapter) In : Mihai FC (ed) *E-Waste in Transition – from Pollution to Resource* . InTech Open. Rijeka. Croatia. <http://dx.doi.org/10.5772/64596> pp. 1-8

## B Scientific articles

### B1. ISI journals with Impact Factor (6)

1. **Mihai F-C.** 2018. Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. Royal Society Open Science, 2018, 5(5), Page 172396 DOI: [10.1098/rsos.172396](https://doi.org/10.1098/rsos.172396) IF2017: **2.504** AIS2017: **0.948** **Yellow zone** PRECISI2018- PN-III-P1-1.1-PRECISI2018-24285 (Lista 6\_2018)
2. **Mihai F-C, Ingrao C, (2018)** Assessment of biowaste losses through unsound waste management practices in rural areas and the role of home composting, Journal of Cleaner Production **172 pp. 1631-1638**, doi: 10.1016/j.jclepro.2016.10.163. **IF 2017: 5.651 RED ZONE; AIS: 0.816 RED ZONE (Environmental Engineering –Q1) Yellow zone (Environmental Science-Q1; Green & Sustainable Science & Technology-Q1)** Premiat : PRECISI2018 - PN-III-P1-1.1- PRECISI-2018- 23160 (Lista 5\_2018)
3. **Mihai FC** (2018) Waste collection in rural communities: challenges under EU regulations. A case study of Neamt County, Romania. Journal of Material Cycles and Waste Management. 20(2) : 1337-1347 doi: 10.1007/s10163-017-0637-x **IF 2017: 1.693, AIS 2017: 0.296**
4. **Mihai, FC.** (2017) One Global Map but Different Worlds: Worldwide Survey of Human Access to Basic Utilities. Hum Ecol 45(3), 425-429 doi:10.1007/s10745-017-9904-7 IF (2016): 1.743 (**RED ZONE**), AIS: 0.636; **Yellow zone (Sociology-Q1/Anthropology- Q1 /Environmental Studies –Q2)** Premiat : PRECISI2017- PN-III-P1-1.1- PRECISI-2017- 15538
5. **Mihai FC. 2017.** *Law enforcement against rural wild dumps in Romania – Satu Mare County case study* A Glance at the World. Waste Management 56 I-III doi: 10.1016/S0956-053X(17)30211-8 ISI IF(2016) 4.030 (**RED ZONE**) 5YR IF: 4.669 AIS (0.816 – JCR2016) **Yellow zone (Environmental Engineering- Q1, Environmental Sciences – Q1)**
6. **Mihai FC. 2016 .** *East European recycling society: the first steps of rural communities from Neamt County, Romania.* A Glance at the World. Waste Management 56 I-III doi: 10.1016/S0956-053X(16)30465-2 ISI IF(2015) 3.829 ; 5YR IF: 4.297 AIS (0.871 – JCR2015) **Yellow zone (Environmental Engineering-Q1,Environmental Sciences –Q1)**

### B2. Articles published in peer-reviewed journals indexed in international databases (28)

1. **Mihai, F.C.,** (2015) Accessibility of waste collection services in Romania: a multi-scale analysis in EU context using thematic cartography, Bollettino dell'Associazione Italiana di Cartografia 154 : 80-89 DOI: 10.13137/2282-472X/11829 <http://hdl.handle.net/10077/11829>
2. **Mihai, F.C.** (2015) Spatial distribution of rural dumpsites parameters in Romania, Bollettino dell'Associazione Italiana di Cartografia 154:90-98 DOI: 10.13137/2282-472X/11830 <http://hdl.handle.net/10077/11830>
3. Oiste A.M , **Mihai, F.C.,** Chelaru D.A, (2015) Soundscape in North-Eastern Part of Iasi City (Sararie – Ticau District) Bulletin USAMV series Agriculture 72(1), pp.179-186 DOI **10.15835/buasvmcn-agr: 11190** (Web of Knowledge via Zoological Record , [Thomson Reuters Master Journal list](http://thomsonreuters.com), EBSCO, DOAJ, CABI, Index Copernicus etc)

- 4. Mihai, F.C.,** 2013, *Development of MSW collection services on regional scale : spatial analysis and urban disparities in North-East Region, Romania*, AGD Environment & Landscape, 7 (1): 13-18, ISSN 1789-4921 (print),1789-7556 (online), Debrecen, Hungary . (EBSCO , Genamics , DOAJ, OARE, Open J-GATE, CABI, ScienceGate, Ulrichweb ). <http://dx.doi.org/10.5281/zenodo.19118>
- 5. Mihai F.C.,** 2013. *Quantitative assessment method of illegal dumping în small rivers. Case study: Neamt County, Romania* , Bulletin UASVM Agriculture, serie 70 (2) , 397-402 , Print ISSN (1843-5246) (Web of Knowledge via Zoological Record , [Thomson Reuters Master Journal list](#), EBSCO, DOAJ, CABI, Index Copernicus etc) <http://dx.doi.org/10.5281/zenodo.19133>
- 6. Mihai F.C.,** 2013 *Estimations of flood waste from rural dumpsites located on floodplains from Neamț, County, Romania*, Bulletin UASVM Agriculture, serie 70 (2) short. com., 447-448 (Web of Knowledge via Zoological Record , [Thomson Reuters Master Journal list](#), EBSCO, DOAJ, CABI, Index Copernicus etc) <http://dx.doi.org/10.5281/zenodo.19135>
- 7. Mihai F.C,** Apostol L., Ursu A., Ichim P., 2013 *Landfills as anthropogenic landforms in urban environment from Neamț county*. AES Bioflux 5 (2):100-108. ISSN 2066-7620 (online 2065-7647) (Web of Knowledge via Zoological Record, Thomson Reuters - Master Journal List, CABI, Socolar,OpenJ-Gate, Ebscohost, Geobase, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19125>
- 8. Mihai F.C,** Ichim P., 2013, *Landfills – territorial issues of cities from North-East Region, Romania*, Forum Geografic. Geographical studies and environment protection research, 12 (2), 201-2010, **doi:10.5775/fg.2067-4635.2013.244d**, (EBSCO, DOAJ, Index Copernicus, Proquest, Crossref, WorldCat), ISSN 1583-1523, online : 2067-4635
- 9. Mihai, F.C.,** Lămașanu, A., 2013, *Spatial analysis of dumpsites volumes from rural territory Case study: Neamt County, Romania*, Forum Geografic. Geographical studies and environment protection research, 12 (1): 59-66, **doi:10.5775/fg.2067-4635.2013.063.i** (EBSCO, DOAJ, Index Copernicus, Proquest, Crossref, WorldCat), ISSN 1583-1523
- 10. Mihai, F.C.,** 2013, *Performance assessment method of urban waste management systems from Neamț County, Romania*, Present Environment and Sustainable Development, 7 (1): 160-167, ISSN: 1843-5971 <http://dx.doi.org/10.5281/zenodo.19120> (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb )
- 11. Mihai, F.C.,** 2013, *Tourism implications on local waste management. Case study: Neamț County*, Present Environment and Sustainable Development, 7 (1): 214-221, ISSN: 1843-5971 (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb ) <http://dx.doi.org/10.5281/zenodo.19119>
- 12. Mihai, F.C.,** Lămașanu, A., Apostol,L., 2012, *Regional disparities in urban population access to sanitation services.Case study: Romania*, Mediterranean Journal of Social Sciences, Special issue ,vol 3(6), pp.273-279 ISSN 2039-9340 (print version) / pp.281-287 ,ISSN 2039-2117 (online version) Rome, Italy <http://dx.doi.org/10.5281/zenodo.8662> (Proquest- Social Science Index, EBSCOhost etc)



13. **Mihai, F.C.**, 2012, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamt County, Romania*, Bulletin UASVM Agriculture, serie 69 (2) , 15-20, Print ISSN (1843-5246) (Web of Knowledge via Zoological Record, [Thomson Reuters Master Journal list](#), EBSCO, DOAJ, CABI, Index Copernicus etc) DOI: **10.5281/zenodo.19131**
14. **Mihai, F.C.**, 2012, *Population access to waste collection services: urban vs rural areas in Romania*, Bulletin UASVM Agriculture 69 (2) short com., 464-466, Print ISSN (1843-5246) (Web of Knowledge via Zoological Record, [Thomson Reuters Master Journal list](#), EBSCO, DOAJ, CABI, Index Copernicus etc) **<http://dx.doi.org/10.5281/zenodo.19130>**
15. Apostol L., **Mihai, F.C.**, (2012) *Rural waste management: challenges and issues in Romania*, Present Environment and Sustainable Development, 6 (2), 105-114 , ISSN: 1843-5971 EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb ) **<http://dx.doi.org/10.5281/zenodo.19121>**
16. **Mihai, F.C.**, Apostol, L., 2012, *Disparities in municipal waste management across EU-27. A geographical approach*, Present Environment and Sustainable Development, 6 (1), pp.169-180 ISSN: 1843-5971 **<http://dx.doi.org/10.5281/zenodo.19123>** (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb )
17. **Mihai, F.C.**, Apostol, L., (2012), *Development of waste collection services on rural territory from Neamț County*, Analele Universității Oradea, Fascicula: Protecția Mediului, 18 (1), 370-375, ISSN 1224-6255 (CAB DIRECT, CNCSIS B+) **<http://dx.doi.org/10.5281/zenodo.19137>**
18. **Mihai, F.C.**, Apostol L., Ursu, A., Ichim, P., 2012, *Vulnerability of mountain rivers to waste dumping from Neamț County, Romania*, Geographia Napocensis, 6 (2) , 51-59, ISSN 1843-5920 **<http://dx.doi.org/10.5281/zenodo.19126>** (DOAJ Index Copernicus, Ulrichweb, SCPIO, Electrinoc Journals Library)
19. **Mihai, F.C.**, 2012, *Geography of waste as a new approach in waste management study*, Lucr. Seminarului Geografic "Dimitrie Cantemir" nr 33, 39-46, ISSN 1222-989X (**Index Copernicus, UlrichsWeb, SCPIO**) **<http://dx.doi.org/10.5281/zenodo.19110>**
20. Lămășanu A., Ghiurca A.A., **Mihai, F.C.**, (2012) *Implication of demographic dimension in sustainable rural development. Case study: Râșca Valley*, Lucrări Științifice Management Agricol, Seria I, vol. 14 (1) pp. 343-350, ISSN: 1453-1410 , E-ISSN: 2069 – 2307 (**CABI, DOAJ, EBSCO**) **<http://dx.doi.org/10.5281/zenodo.19142>**
21. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012). *Rural-urban relations in the context of sustainable development. Case Study: Cujești Valley Basin*, Neamț County, Scientific Papers. Agronomy Series vol. 55 (2) : 327-330 , electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI , Index Copernicus, Genamics, CNCSIS B+) ) **<http://dx.doi.org/10.5281/zenodo.19141>**
22. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012) *The anthropogenic influence on Cujești River water quality*, Scientific Papers. Agronomy Series vol. 55 (2) : 331-335 , electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI, Index Copernicus, Genamics, CNCSIS B+) **<http://dx.doi.org/10.5281/zenodo.19139>**



23. Ghiurcă A.A, Lămășanu A, **Mihai, F.C.**, (2012) *Environmental education in rural areas - a real support for sustainable development*, Lucrări Științifice Seria Horticultură, vol.55 (2), pp.117-122, (Print) ISSN 1454-7376, (Online)=ISSN 2069-8275 (**CAB International**, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19138>
24. Ghiurcă A.A, Lămășanu A, **Mihai F.C.**, (2012) *The Usage Of Natural Fertilizers - A Practice That Favors The Ecological Agriculture Development In Romania*, Lucrări Științifice Seria Horticultură, vol.55 (2), pp.437-442, (Print) ISSN 1454-7376, (Online)=ISSN 2069-8275 (**CAB International**, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19140>
25. **Mihai, F.C.**, Ghiurcă A., Lămășanu, A., (2011) *Estimation of urban waste generated and uncollected in Romania*, Analele Universității Oradea, Fascicula: Protecția Mediului, 17 (2), pp.719-724, ISSN 1224-6255 (CAB DIRECT, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19124>
26. Apostol, L., **Mihai, F.C.**, (2011) *The process of closing down rural landfills Case study : Neamț county*, Present Environment and Sustainable Development, 5 (2) pp. 167- 174, ISSN 1843-5971, (EBSCO, DOAJ, Index Copernicus, Genamics, Ulrichsweb) <http://dx.doi.org/10.5281/zenodo.19122>
27. Chelaru, D.A, Ursu, A., **Mihai, F.C.**, 2011, *The analysis of agricultural landscape change using GIS techniques. Case study: Podoleni, Romania*, Lucrări Științifice Seria Agronomie, vol.54 (1), pp.73-76, electronic ISSN 2069-6727 (print ISSN 1454-7414) (**CABI**, **Index Copernicus**, **Genamics**, **CNCIS B+**) <http://dx.doi.org/10.5281/zenodo.19143>
28. Ursu, A., Chelaru, D.A, **Mihai, F.C.**, Iordache, I., (2011), *Anthropogenic landform modeling using GIS techniques case study: Vrancea region*, Geographia Technica, 13(1), pp. 91 – 100, ISSN 2065-4421, (SCOPUS, GEOBASE, SJR, EBSCO) <http://dx.doi.org/10.5281/zenodo.19144>

### C. Conference papers (15)

#### C1. Proceedings indexed by Clarivate Analytics –Web of Science Core Collection (Conference Proceedings Citation Index – CPCI-S or „ISI Proceedings” – 13 )

1. **Mihai, FC.**, Iatu C., Grozavu., A., 2018. Rural waste disposal issues within urban borders. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, Conference Proceedings, vol.18, Issue 5.1 pp.761-768, ISSN 1314-2704 (in curs de indexare), **10.5593/sgem2018/5.1/S20.012**
2. **Mihai, FC.**, Minea, I., Grozavu., A., 2018. Assessment of waste dumping practices in mountain creeks. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, Conference Proceedings, vol.18, Issue 5.1 pp. 89-96, ISSN 1314-2704 (in curs de indexare), **10.5593/sgem2018/5.1/S20.012**
3. **Mihai, FC.**, Grozavu., A., 2017, Spatial assessment of construction waste generated by residential buildings in rural areas. 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING (Issue 23) pp 649 – 656 **10.5593/sgem2017/23/S11.081**

4. Grozavu., A., Patriche C.V., **Mihai, FC.**, 2017. Application of AHP method for mapping slope geomorphic phenomena. 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING (Issue 23) pp.377 - 384 **10.5593/sgem2017/23/S11.046**
5. **Mihai, F.C.**, Oiste A.M., Chelaru D.A. , 2014, *Rural waste generation : a geographical survey at local scale* , 14th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION SGEM 2014, Conference Proceedings, vol.1 : 585 – 593, ISSN 1314-2704, DOI: 10.5593/SGEM2014/B51/S20.080
6. Chelaru D.A., Oiste A.M., **Mihai, F.C.**, *Quantifying the changes in landscape configuration using open source GIS. Case study: Bistrita subcarpathian valley, Romania*, 14th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATIONS GEM 2014, Conference Proceedings, vol 1: 557 – 565, ISSN 1314-2704, DOI: **10.5593/SGEM2014/B51/S20.076**
7. **Mihai, F.C.**, 2013, *Quantitative assessment of household waste disposed in floodplains of rivers from extra-Carpathian region of Neamț county, Romania*, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 , Conference Proceedings vol1: 781-788, ISSN 1314-2704 (ISBN 978-619-7105-04-9), DOI:**10.5593/SGEM2013/BE5.V1/S20.103**
8. **Mihai, F.C.**, Apostol,L., Chelaru D.A., Ursu, A., 2013, *EU acquis compliance on urban waste management. Case study: Piatra Neamt , Romania* , 13<sup>th</sup> International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 , Conference Proceedings vol 1: 423-430, ISSN 1314-2704, (DOI:**10.5593/SGEM2013/BE5.V1/S20.056**)
9. **Mihai, F.C.**, Ursu, A., Ichim,P., Chelaru, D.A., 2013, *Determining rural areas vulnerable to illegal dumping using GIS techniques. Case study: Neamț county, Romania* , 13<sup>th</sup> International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 Conference Proceedings vol1 : 275-282, ISSN 1314-2704 (ISBN 978-619-7105-04-9) DOI:**10.5593/SGEM2013/BE5.V1/S20.037**
10. Chelaru D.A., Apostol,L., **Mihai, F.C.**, Ursu, A., Restructuring the post-industrial landscape of Bistrita subcarpathian valley , Romania, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, SGEM 2013 ,Conference Proceedings vol 1 : 881-888, DOI:**10.5593/SGEM2013/BB2.V1/S11.035** , ISSN 1314-2704
11. Chelaru D.A., Ursu, A., Roșca B., **Mihai, F.C** , Analysing the spatio-temporal evolution of built-up area in Bistrita subcarpathian valley using G.I.S techniques, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING ,SGEM 2013 , vol 1 :, 637-644, DOI:**10.5593/SGEM2013/BB2.V1/S11.004**. ISSN 1314-2704
12. **Mihai, F.C**, Apostol,L., Ghiurcă A.A., Lămășanu A., *Spatio-temporal analysis of Romania's rural population access to sanitation services in the context of EU accession*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference, SGEM 2012 , Conference Proceedings, vol 5, pp.787-792, ISSN 1314-2704 (DOI: **10.5593/sgem2012/s20.v5106**)

- 13. Mihai, F.C.,** Apostol, L., Ghiurca , A.A, Lămășanu A., Bănică Al., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012, Conference Proceedings, vol 5, pp. 447-452, ISSN 1314-2704 DOI: [10.5593/sgem2012/s20.v5060](https://doi.org/10.5593/sgem2012/s20.v5060)

## C2. Other Proceedings (2)

**14. Mihai F.C.,** Lămășanu A., Apostol, L. (2012), *Regional disparities in urban population access to sanitation services*, Book of Proceedings, 2<sup>o</sup> International Conference on Human and Social Sciences, ICHSS, vol. 2, March 23-24, 2012, Tirana, Albania, MCSER Publish., Rome, ISBN 978-2-634982-45-7, pg. 259-265 (doi: [10.5901/ichss-2012-vol-02](https://doi.org/10.5901/ichss-2012-vol-02))

**15. Lămășanu, A., Mihai, F.C.,** (2012) The Illegal Dumping of Waste in Forest Areas - Evidence from Rural Territory. In: Horodnic, S.-A., Duduman, M.-L., Palaghianu, C. (eds.): *Proceedings of the International Conference Integrated Management of Environmental Resources - Suceava*, November 4-6th, 2011. Editura Universității „Stefan cel Mare” Suceava, Romania, 46 – 50. ISBN 978-973-666-388-8 <http://dx.doi.org/10.5281/zenodo.19127>

## D. Papers published in book of abstracts – 20

### D1. Book of abstracts - INTERNATIONAL (5)

- Mihai, F.C.** Home composting - a route for rural sustainability. Eight International Symposium on Energy 6-9 August 2018 Aberdeen, Scotland, UK. Warsaw Session: Dealing with waste (**Online participation**) [https://conferences-nsdj.co.uk/abstract/files/8/abstract/en08\\_A1137.pdf](https://conferences-nsdj.co.uk/abstract/files/8/abstract/en08_A1137.pdf)
- Mihai, F.C., *Geography of waste: spatial patterns of rural dumpsites from Romania*, p.92 (ISBN: 978-88-88692-88-3), IV EUGEO Congress, Rome, 5-7 September 2013.
- Mihai F.C., *Accessibility to waste collection services in Romania. A multiscale analysis in EU context* p. 92 (ISBN: 978-88-88692-88-3), IV EUGEO Congress, Rome, 5-7 September 2013.
- Mihai, F.C.,** Lămășanu, Ghiurcă, A. A., *Eu acquis compliance on rural waste management. Difficulties and opportunities for Neamt County, Romania.*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, **Abstract Book p.150 (ISBN 978-9975-71-097-8)**
- Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.,** *The level of environmental awareness and education in rural areas - evidence from Romanian territory*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, **Abstract Book, p.147 (ISBN 978-9975-71-097-8)**

### D2. Book of abstracts - Romania (15)

- Mihai, FC.,** Iatu, C., Grozavu, A., *Exposure of the suburban villages to waste pollution in North-East Region..* *Lucrările Seminarului Geografic Internațional “Dimitrie Cantemir”* Editia XXVIII-a 19-21 octombrie 2018, Book of abstract p 44

2. **Mihai, FC.**, Taherzadeh M., Penney S., Rural waste management issues and sustainable development goals (SDGS): a critical analysis. Book of abstracts p 63. The 13<sup>th</sup> edition of Present Environment and Sustainable Development International Symposium Iasi 1-3 June 2018
3. **Mihai, FC.**, Minea I. Grozavu., A., River dumping practices in Eastern Carpathians\_Book of abstracts p 63. The 13<sup>th</sup> edition of Present Environment and Sustainable Development International Symposium Iasi 1-3 June 2018
4. **Mihai, FC.**, Grozavu., A., Environmental risks induced by wild dumps. Case study: Neamt County, Romania. Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir" Editia XXVII-a 13-15 octombrie 2017, Book of abstract p 28-29
5. Grozavu., A., Patriche V.C., **Mihai, FC.** Landslide susceptibility assessment using the AHP method in a GIS environment. Ediția a XXV-a Simpozionul Internațional Sisteme Informaționale Geografice 27-28 Septembrie, 2017, Iași
6. Oiste A.M , Chelaru D.A, **Mihai, F.C.**, (2014) Air Quality Index in Iasi City . The 13<sup>th</sup> International Symposium "Prospects for the 3<sup>rd</sup> Millenium Agriculture " Cluj-Napoca, November .Section 2: Environmnetal Protection and Sustainable Development .Book of Abstracts p.578
7. **Mihai, F.C.**, Apostol L., Ichim.P., Ursu, A., *Landfills as anthropogenic landforms in urban environment from Neamt County ,The 9<sup>th</sup> edition of International Conference: Environmental Legislation Safety Engineering and Disaster Management (ELSEDIMA),Cluj-Napoca, 25-27 October,2012,Book of abstracts , p.66*  
<http://elsedima.conference.ubbcluj.ro/>
8. **Mihai F.C.**, Apostol, L., *Local dumpsites - spatial analysis and rural disparities in Neamt County , The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, Cluj-Napoca, 2012, Abstract p.31*
9. **Mihai F.C.**, *Urban disparities in providing waste collection services from North-East Region, The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, 2012, Cluj-Napoca, Abstract, p.32*
10. **Mihai, F.C.**, *Waste management issues in a mountain city, Case study : Bicaz , Conferința Școlilor Doctorale, Univ. "Alexandru Ioan Cuza" Iași ,19-21 octombrie 2012, Abstract proceedings ,p.98*
11. **Mihai, F.C.**, Lămășanu A., *Spatial analysis of landfills volumes from rural territory Case study : Neamt County ,Romania, International Conference : Environment – Landscape – European Identity, Annual Meeting of the Faculty of Geography,Bucharest,4-6 November, 2011, Abstract p. 73,*
12. **Mihai, F.C.**, *Disparities in the municipal waste disposal across EU-27.A geographical approach, International Conference Environment & Progress 2011, Environment – Research ,Protection and Management,11-12th November,Cluj Napoca (Faculty of Environmental Science and Engeneering,"Babes –Bolyai " University) Abstract proceedings, ISSN 1584-6733,pp 51,*

13. **Mihai, F.C.,** Mihai A.A., *Integrated solid waste management in urban areas. A comparative analysis: Piatra Neamt and Roman ,Neamt County,Romania, International Conference Environment & Progress 2011,Environment – Research, Protection and Management,11-12th November,Cluj Napoca (Faculty of Environmental Science and Engeneering,"Babes –Bolyai " University) **Abstract proceedings, ISSN 1584-6733**,pp 51-52,*
14. **Mihai, F.C.,** ,Apostol, L., *Assessment of current municipal waste management systems across EU-27 using thematic cartography, Conferința Scolilor Doctorale, Univ. "Alexandru Ioan Cuza" Iași ,21-22 octombrie 2011, Abstract proceedings p.93 (ISBN 978-973-0-11612-0)*
15. Chelaru, D.A., **Mihai F.C.,** *Waste management infrastructure in the urban landscape. Case study: PiatraNeamt ,Romania, Landscape: perception, knowledge,awareness and action, 8-10 aprilie, 2011 București-Râșnov, Abstract Proceedings, pag 30, (ISBN 978-973-163-638-2), Editura Fundației România de Măine,*

## B List of conferences and symposia\_2018.pdf

### Total papers presented at scientific meetings (61)

#### B1. International conferences from aboard (18)

1. **Mihai, F.C.** Home composting - a route for rural sustainability. Eight International Symposium on Energy 6-9 August Aberdeen, Scotland, UK. Warsaw Session: Dealing with waste (**Online participation**) <https://www.nsci.co.uk/energy8/sessions/Warsaw.html>
2. **Mihai, FC.**, Iatu C., Grozavu., A., 2018. Rural waste disposal issues within urban borders. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, Albena, Bulgaria 30 June – 9 July 2018, POSTER
3. **Mihai, FC.**, Minea, I., Grozavu., A., 2018. Assessment of waste dumping practices in mountain creeks. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, POSTER
4. **Mihai, FC.**, Grozavu., A., 2017, Spatial assessment of construction waste generated by residential buildings in rural areas. 17th International Multidisciplinary Scientific Geoconference SGEM 2017, 27 JUNE – 6 JULY 2017, Albena, Bulgaria, poster
5. Grozavu., A., Patriche C., **Mihai, FC.**, 2017. Application of AHP method for mapping slope geomorphic phenomena. 17th International Multidisciplinary Scientific Geoconference. SGEM 2017 27 JUNE – 6 JULY 2017, Albena, Bulgaria, poster
6. **Mihai, F.C.**, Oiste A.M., Chelaru D.A., 2014, *Rural waste generation : a geographical survey at local scale*, 14th International Multidisciplinary Scientific GeoConference SGEM 2014, 19-25 June 2014, Albena, Bulgaria, poster
7. Chelaru D.A., Oiste A.M., **Mihai, F.C.**, Quantifying the changes in landscape configuration using open source GIS. Case study: Bistrita subcarpathian valley, Romania, 14th International Multidisciplinary Scientific GeoConference SGEM 2014, 19-25 June 2014, Albena, Bulgaria, poster
8. **Mihai, F.C.**, 2013, *Quantitative assessment of household waste disposed in floodplains of rivers from extra-Carpathian region of Neamț county, Romania*, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, oral presentation
9. **Mihai, F.C.**, Apostol, L., Chelaru D.A., Ursu, A., 2013, *Eu acquis compliance on urban waste management. Case study: Piatra Neamț, Romania*, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster
10. **Mihai, F.C.**, Ursu, A., Ichim, P., Chelaru, D.A., 2013, *Determining rural areas vulnerable to illegal dumping using GIS techniques. Case study: Neamț county, Romania*, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster
11. Chelaru D.A., Apostol, L., **Mihai, F.C.**, Ursu, A., Restructuring the post-industrial landscape of Bistrita subcarpathian valley, Romania, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster
12. Chelaru D.A., Ursu, A., Roșca B., **Mihai, F.C.**, Analysing the spatio-temporal evolution of built-up area in Bistrita subcarpathian valley using G.I.S techniques, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster
13. **Mihai, F.C.**, Apostol, L., Ursu, A., Ichim, P., *Landfills - territorial issues of urban areas from North-East Region, Romania*, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The Second Romanian – Bulgarian – Hungarian – Serbian Conference, Eger, Hungary, September 20-23, 2012, poster presentation



14. **Mihai, F.C.**, Apostol, L., Lămășanu A., Ghiurcă A.A., *Spatio-temporal analysis of Romania's rural population access to sanitation services in the context of EU accession*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012, 17-23 June 2012, Albena, Bulgaria, poster
15. **Mihai, F.C.**, Apostol, L., Ghiurcă A.A., Lămășanu A., Bănică A., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012, 17-23 June 2012, Albena, Bulgaria, poster (Award Certificate)
16. **Mihai, F.C.**, Apostol, L., Lămășanu, A., *Regional disparities in urban population access to sanitation services. Case study: Romania*, 2nd International Conference on Human and Social Sciences ICHSS 23-24 March, 2012, Tirana, Albania, poster, (Certificate of Appreciation)
17. **Mihai, F.C.**, Lămășanu, Ghiurcă, A. A., *Eu acquis compliance on rural waste management. Difficulties and opportunities for Neamt County, Romania.*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, poster
18. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *The level of environmental awareness and education in rural areas - evidence from Romanian territory*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, poster

## B2. International conferences/ symposia from Romania (39)

1. **Mihai, F.C.**, Iatu C., Grozavu., A., *Exposure of the suburban villages to waste pollution in North-East Region*. Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir" Editia XXVIII-a 19-21 octombrie 2018, poster
2. **Mihai, F.C.**, Taherzadeh M., Penney S., *Rural waste management issues and sustainable development goals (SDGs): a critical analysis* The 13<sup>th</sup> edition of Present Environment and Sustainable Development International Symposium Iasi 1-3 June 2018, poster
3. **Mihai, F.C.**, Minea I. Grozavu., A. *River dumping practices in Eastern Carpathians* The 13<sup>th</sup> edition of Present Environment and Sustainable Development International Symposium Iasi 1-3 June 2018, poster
4. **Mihai, F.C.**, Grozavu., A., *Environmental risks induced by wild dumps. Case study: Neamt County, Romania*. Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir" Editia XXVII-a 13-15 octombrie 2017, poster
5. Grozavu., A., Patriche C., **Mihai, F.C.**, *Landslide susceptibility assessment using the AHP method in a GIS environment*. Ediția a XXV-a Simpozionul Internațional Sisteme Informaționale Geografice 27-28 Septembrie, 2017, Iași (poster)
6. **Mihai, F.C.**, Grozavu., A., *Construction waste management issues in rural areas*. International symposium Present Environment and Sustainable Development 2-4 June 2017, Iași, Romania, poster
7. Grozavu., A., Patriche C., **Mihai, F.C.**, *Mapping the landslide susceptibility in the Barlad plateau using the AHP method* International symposium Present Environment and Sustainable Development 2-4 June 2017, Iași, Romania poster
8. Oiste A.M., **Mihai F.C.**, Chelaru D.A. *Soundscape in North-Eastern part of Iasi city (Sararie-Ticaudistrict)*, The 13th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca, 25-27 Sept, 2014, oral p.
9. Oiste A.M., Chelaru D.A., **Mihai F.C.**, *Air Quality Index in Iasi city*, The 13th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca, 25-27 Sept, 2014, poster

10. **Mihai F.C.**, Quantitative assessment method of illegal dumping în small rivers. Case study: Neamț County, Romania , The 12th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca , 26-28 Sept, 2013 , oral p.
11. **Mihai F.C.**, Estimations of flood waste from rural dumpsites located on floodplains from Neamț, County, Romania, The 12th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca , 26-28 Sept, 2013, poster
12. **Mihai F.C.**, *Geography of waste : mapping specific indicators in Romania, Present Environment and Sustainable Development*, Iasi, 30 May -2 June 2013 (oral p.)
13. **Mihai F.C.**, *Quantitative assessment method of illegal dumping. Case study : Neamț County , Romania, Present Environment and Sustainable Development*, Iasi, 30 May - 2 June 2013 (oral p.)
14. **Mihai F.C.**, Apostol L., Ursu, A., Ichim.P., *Vulnerability of mountain rivers to waste dumping from Neamț County, Romania, The 12th international symposium Geographic Information Systems themed Vulnerability and risk assessment using G.I.S.*, 9-10 November, 2012, Cluj-Napoca, poster
15. **Mihai, F.C.**, Apostol L., Ichim.P., Ursu, A., *Landfills as anthropogenic landforms in urban environment from Neamț County ,The 9<sup>th</sup> edition of International Conference: Environmental Legislation Safety Engineering and Disaster Management (ELSEDIMA), Cluj- Napoca, 25-27 October, 2012,* poster,
16. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *Rural-urban relations in the context of sustainable development. Case Study: Cujești Valley Basin, Neamț County "100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY"*, October 23 - 25, 2012. (comunicare),
17. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *The anthropogenic influence on Cujești River water quality*, (poster) *"100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY"*, October 23 - 25, 2012, poster,
18. **Mihai F.C.**, Apostol L., *Local dumpsites - spatial analysis and rural disparities in Neamț County , The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, Cluj-Napoca, 2012*, Abstract p.31 (comunicare)
19. **Mihai F.C.**, *Urban disparities in providing waste collection services from North-East Region, The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, 2012, Cluj-Napoca*, Abstract, p.32 (oral p.)
20. **Mihai, F.C.**, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamț County, Romania, The 11 International Symposium Prospects for the 3<sup>rd</sup> Millenium Agriculture*, 27-29 September 2012, UASVM Cluj-Napoca, Romania (oral presentation)
21. **Mihai, F.C.**, *Population access to waste collection services: urban vs rural areas in Romania, The 11<sup>th</sup> International Symposium Prospects for the 3<sup>rd</sup> Millenium Agriculture*, 27-29 September 2012, UASVM Cluj Napoca, Romania (poster)
22. **Mihai F.C.**, Apostol L., Chirilă A., *Tourism as potential source of waste generation in Neamț County, Romania, Present Environment and Sustainable Development*, Iasi, 1-3 June, 2012 (oral p.)
23. **Mihai F.C.**, Apostol, L., Ichim, P., *Challenging traditional waste management system under EU regulations Case study: Roman city, Romania, Present Environment and Sustainable Development*, Iasi, 1-3 June 2012 ( oral p.)
24. Lămășanu, A., Ghiurca, A.A., **Mihai, F.C.**, *Implication of demographic dimension in sustainable rural development. Case study: Râșca Valley basin, International Scientific Symposium - Sustainable Rural Development* ,10 May, 2012, Timișoara, (Facultatea de Management Agricol, USAMVB Timisoara) poster
25. Ghiurcă A.A, Lămășanu A, **Mihai, F.C.**, *Environmental education in rural areas - a real support for sustainable development, Simpozionul Stiințific Internațional "Horticultura – Stiință, Calitate, Diversitate și Armonie"* 24-26 May 2012, Iasi, Univ. de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, ( poster)

26. **Mihai, F.C.**, *Disparities in the municipal waste disposal across EU-27.A geographical approach*, International Conference Environment & Progress 2011, Environment – Research ,Protection and Management,11-12th November,Cluj Napoca (Faculty of Environmental Science and Engeneering,"Babes –Bolyai " University) oral p.)
27. **Mihai, F.C.**, Mihai A.A., *Integrated solid waste management in urban areas.A comparative analysis: Piatra Neamț and Roman, Neamț County, Romania*, International Conference Environment & Progress 2011,Environment – Research ,Protection and Management,11-12th November,Cluj Napoca (Faculty of Environmental Science and Engeneering,"Babeș–Bolyai" University), (oral p.)
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