Curriculum vitae

Personal information

First name/Surname	**Cristian COMAN**
Address	Department of Taxonomy and Ecology, National Institute for Research and Development in Biological Sciences Bucharest (NIRDBS) - Institute of Biological Research Cluj-Napoca 48 Republicii street, Cluj-Napoca, Romania
Telephone	+40 742144819
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E-mail	cristian.coman@icbcluj.ro
Nationality	Romanian
Date of birth	June 19, 1984
Gender	M

Work experience

Dates	*Nov 2016 - present*
Occupation or position held	**Senior researcher – CS II**
Main activities and responsibilities	Fundamental and applied research, conducting studies on microbial biodiversity in aquatic and extreme environments, antimicrobial resistance in the outdoor environment, molecular microbiology, geomicrobiology, metagenomics. **Head of the Environmental Microbiology laboratory** at the Institute of Biological Research Cluj-Napoca. **Member in the Advisory Board** at the Institute of Biological Research Cluj-Napoca. **Member in the Scientific council** at NIRDBS.
Name and address of employer	NIRDBS - Institute of Biological Research Cluj-Napoca 48 Republicii street, Cluj-Napoca, Romania
Type of business or sector	Research
Dates	*2012 – Oct 2016*
Occupation or position held	**Senior researcher – CS III**
Main activities and responsibilities	Fundamental and applied research, conducting studies on microbial biodiversity in aquatic and extreme environments, antimicrobial resistance in the outdoor environment, molecular microbiology, geomicrobiology, metagenomics. **Leader of the Algology and Microbial Metagenomic group** at the Institute of Biological Research Cluj-Napoca. **Member in the Advisory Board** at the Institute of Biological Research Cluj-Napoca. **Member in the Scientific council** at NIRDBS.
Name and address of employer	NIRDBS - Institute of Biological Research Cluj-Napoca 48 Republicii street, Cluj-Napoca, Romania
Type of business or sector	Research

Dates	*2007 – 2011*
Occupation or position held	**Research assistant**
Main activities and responsibilities	Research: Microbiology, cell and molecular biology, phylogeny, taxonomy.
Name and address of employer	NIRDBS - Institute of Biological Research Cluj-Napoca 48 Republicii street, Cluj-Napoca, Romania
Type of business or sector	Research

Education and training

Dates	*2012-2013*
Title of qualification awarded	**Post-doctoral fellow**
Principal subjects/occupational skills covered	Molecular biodiversity, geomicrobiology of modern carbonate deposits formed around a man-made geothermal spring.
Name and type of organization providing education and training	NIRDBS - Institute of Biological Research Cluj-Napoca
Level in national or international classification	Top 3 life sciences institutes in Romania.
Dates	*2008-2011*
Title of qualification awarded	**PhD in Biology**
Principal subjects/occupational skills covered	Biodiversity, taxonomy and phylogeny of cyanobacterial communities colonizing man-made geothermal springs.
Name and type of organization providing education and training	Babes-Bolyai University, Cluj-Napoca, Romania
Level in national or international classification	Top 3 universities in Romania.
Dates	*2007 - 2008*
Title of qualification awarded	**Master degree in Cell biology and molecular biotechnologies.**
Principal subjects/occupational skills covered	Taxonomy and ecology of thermophilic cyanobacteria in geothermal hot springs.
Name and type of organisation providing education and training	Babes-Bolyai University, Cluj-Napoca, Romania
Level in national or international classification	Top 3 universities in Romania.
Dates	*2003 - 2007*
Title of qualification awarded	**BSc in Biology**
Principal subjects/occupational skills covered	Molecular biology, culture-based microbiology.
Name and type of organization providing education and training	Babes-Bolyai University, Cluj-Napoca, Romania
Level in national or international classification	Top 3 universities in Romania

Personal skills and competences

Mother tongues | **Romanian**

Other languages | **English**

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production		Listening	
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) Common European Framework of Reference for Languages

Social skills and competences

Good capacity of teamwork, good communication skills gained through my experience in research laboratories and teaching several university seminars, flexible, detail oriented, hardworking, creative.
Scientific collaborations with research groups from Romania and abroad (Norway, USA, Spain, Argentina etc.).

Organizational skills and competences

Good leadership skills, being currently the **leader of the Environmental Microbiology laboratory** at the Institute of Biological Research Cluj-Napoca, comprising a team of 7 people. PI of several research grants (see Annex 1). Good skills in writing fundamental and applies research project proposals and implementing research grants.
Coordinator of the second Romanian Governmental Scientific Expedition to Antarctica – ROICE 2016.
Logistic coordinator of the first Romanian Governmental Scientific Expedition to Antarctica – ROICE 2015.
Official Romanian representative, designated by the National Authority for Scientific Research and Innovation (ANCSI), at the European workshop: ”Transmission of antimicrobial resistance in different settings: priority for a Pan-European multidisciplinary approach”, Berlin, October 2015.
EnviroAMR project manager, financed through the EEA Grants Financial Mechanism 2009-2014, supervising a team of 30 people in 4 institutions from Romania and Norway. €

Technical skills and competences

Research – More than 9 years of experience in laboratories from Romania. Research visits in laboratories from United Kingdom and USA. Focused on biodiversity studies and functional profiling of microbial communities in aquatic and extreme environments.

Very good skills in synthesizing information, writing research papers in the field of environmental microbiology/molecular biology/metagenomics. Very good laboratory skills (e.g., sampling, DNA/RNA extraction, PCR, sequencing, bioinformatic analysis etc.).

Computer skills and competences

General: Microsoft Office package.
Specific: FastPCR, MEGA, QIIME, use of sequence databases (GenBank, ARB-Silva etc.).

Driver license | B

Annexes

Annex 1: Financed research grants
Annex 2: Publications
Annex 3: Conferences

Annex 1

Research grants

No.	Title	Period	Budget	Responsibilities
	As Principal Investigator			
1.	Antarctic bacteria against human pathogens: a quest for new antimicrobial compounds – AntarcticPharma. Grant no. 140PED/2017.	2017-2018	600.000 RON/ 134.000 Euro	Project manager
2.	Methodological guide for monitoring antibiotic residues and antimicrobial resistance in the environment as a supporting instrument for an enhanced quality management of surface waters and groundwater – EnviroAMR. EEA Grants no. 3499/2015.	2015-2016	4.444.649 RON/ 1.007.285 Euro	Project manager
3.	Evaluating the biodiversity in representative habitats from western Romania for the purpose of obtaining new bioresources and conservation of rare and vulnerable species. Grant no. PN 09-360201	2014	1,300,000 RON/ 300,000 Euro	Project manager
4.	Cyanobacteria blooms and toxins in water resources: Occurrence, impacts and management. ESSEM COST Action ES1105.	2013-2016	-	Representing ICB Cluj-Napoca.
5.	Investigating the biodiversity and metabolic profiling of prokaryotic microbial communities involved in the formation of modern stromatolites using metagenomics and metatranscriptomics. Research fellowship. Young investigator fellowship POSDRU/159/1.5/S/133391.	2014-2015	120,000 RON/ 30,000 Euro	Project manager
6.	Biodiversity of bacteria and archaea in a modern stromatolite from Romania as possible indicators of mineralization. Grant no. PD 104/2012	2012-2013	300,000 Ron/ 75,000 Euro	Project manager
	As Member			
1.	Biotechnology for conversion of solar energy into hydrogen using photosynthetic microorganisms. Grant no. POS CCE 236/2010	2010-2013	3,800,000 Ron/ 900,000 euro	Supervise acquisitions of equipments and consumables. Prepare timesheets. Prepare quarterly management tables and indices. Design experiments and write progress reports.
2.	Reducing greenhouse gas emissions using microalgal systems. Grant no. 22085/2011.	2011-2012	2,000,000 RON/ 500,000 Euro	Design experiments and write progress reports for given activities.
3.	Development of ecological products and technologies for architectural conservation in Romania. Grant no. 91-011/2007	2007-2010	1,400,000 RON/ 350,000 Euro	Design experiments and write progress reports for given activities.

Annex 2

Publications

A. Articles in peer-review journals indexed by Clarivate Analytics (ISI publications)

1. Chiriac, C., Baricz, A., **Coman, C**. 2018. Draft genome sequence of *Janthinobacterium* sp. strain ROICE36, a putative secondary metabolite-synthesizing bacterium isolated from Antarctic snow. Genome announcements, 6 (15):e01553-17.
2. Baricz, A., Teban, A., Chiriac, C., Szekeres, E., Farkas, A., Nica, M., Dascălu, A., Oprișan, C., Lavin, P., **Coman, C**. 2018. Investigating the potential use of an Antarctic variant of *Janthinobacterium lividum* for tackling antimicrobial resistance in a One Health approach. Scientific Reports (*under review*).
3. Szoke-Nagy, T., Porav, A.S., **Coman, C**., Cozar, B.I., Dina, N.E., Tripon, C. 2018. Characterization of the action of antibiotics and essential oils against bacteria by surface-enhanced raman spectroscopy and scanning electron microscopy. Analytical Letters, DOI: 10.1080/00032719.2018.1430150.
4. Szekeres, E., Chiriac, C.M., Baricz, A., Szoke-Nagy, T., Lung, I., Soran, M.-L., Rudi, K., Dragos, N., **Coman, C**. 2018. Investigating antibiotics, antibiotic resistance genes, and microbial contaminants in groundwater in relation to the proximity of urban areas. Environmental Pollution, 236:734-744.
5. Chiriac, C., Szekeres, E., Rudi, K., Baricz, A., Hegedus, A., Dragoș, N., **Coman, C.** 2017. Differences in temperature and water chemistry shape distinct diversity patterns in thermophilic microbial communities. Applied and Environmental Microbiology, 83(21): e01363-17.
6. Chiriac, C., Baricz, A., Szekeres, E., Rudi, K., Dragoș, N., **Coman, C**., 2017. Microbial composition and diversity patterns in deep hyperthermal aquifers from the Western Plain of Romania. Microbial Ecology, 75(1):38-51.
7. Andrei, A.-Ș., Baricz, A., Robeson, M.S., Păușan, M.R., Tămaș, T., Chiriac, C., Szekeres, E., Barbu-Tudoran, L., Levei, E.A., **Coman, C**., Podar, M. Banciu, H.L., 2017. Hypersaline sapropels act as hotspots for microbial dark matter. Nature Scientific Reports, 7: 6150.
8. Szekeres, E., Baricz, A., Chiriac, C.M., Farkas, A., Opris, O., Soran, M.-L., Andrei, A.-S., Rudi, K., Balcázar, J.L., Dragos, N., **Coman, C.,** 2017. Abundance of antibiotics, antibiotic resistance genes and bacterial community composition in wastewater effluents from different Romanian hospitals. Environmental Pollution, 225:304-315.
9. Dina, N., Zhou, H., Colniță, A., Leopold, N., Nagy-Szoke, T., **Coman, C.**, Haisch, C., 2017. Rapid single-cell detection and identification of pathogens by using surface-enhanced Raman spectroscopy. Analyst, 142:1782-1789.
10. Farkas, A., Crăciunaș, C., Chiriac, C., Szekeres, E., **Coman, C.,** Butiuc-Keul, A., 2016. Exploring the role of coliform bacteria in class 1 integron carriage and biofilm formation during drinking water treatment. Microbial Ecology, 72(4):773-782.
11. Opriș, O., Soran, M.-L., Lung, I., Trușcă, M.R.C., Szoke-Nagy, T., **Coman, C.**, 2016. The optimization of the antibiotics extraction from wastewaters and manure using Box–Behnken experimental design. International Journal of Environmental Science and Technology, 14(3):473-480.
12. Soran, M.-L., Lung, I., Opriș, O., Floare-Avram, V., **Coman, C.**, 2016. Determination of Antibiotics in Surface Water by Solid-Phase Extraction and High-Performance Liquid Chromatography with Diode Array and Mass Spectrometry Detection. Analytical Letters, 50 (7):1209-1218.
13. Hegedűs, A., Mocan, A., Barbu-Tudoran, L., **Coman, C.**, Dragoș, N. 2016. Molecular phylogeny of *Botryococcus braunii* strains (race A)–An integrative approach. Algal Research, 19:189-197.
14. **Coman, C.**, Chiriac, C.M., Robeson, M., Ionescu, C., Dragoș, N., Barbu-Tudoran, L., Andrei, Ș.A., Banciu, H.L., Sicora, C., Podar. M., 2015. Structure, mineralogy, and microbial diversity of geothermal spring microbialites associated with a deep oil drilling in Romania. Frontiers in Microbiology, 6:253.
15. Andrei A.S., Robeson, M., Baricz, A., **Coman., C.**, Muntean, V., Ionescu, A., Etiope, G., Alexe, M., Sicora, C., Podar, M., Banciu, H.L., 2015. Contrasting taxonomic and physiological stratification of

microbial communities from two hypersaline meromictic lakes. The ISME Journal, DOI:10.1038/ismej.2015.60.

16. Baricz, A., **Coman, C.**, Andrei, A.S., Muntean, V., Keresztes, Z.G., Păusan, M., Alexe, M., Banciu, H.L., 2014. Spatial and temporal distribution of archaeal diversity in meromictic, hypersaline Ocnei Lake (Transylvanian Basin, Romania). Extremophiles, 18:399-413.
17. Hegedus, A., Mocan, A., Barbu-Tudoran, L., **Coman, C**., Drugă, B., Sicora, C., Dragoș, N., 2014. Morphological, biochemical, and phylogenetic assessments of eight *Botryococcus terribilis* strains collected from freshwaters of Transylvania. Journal of Applied Phycology, 27(2): 865-878.
18. **Coman, C.**, Drugă, B., Hegedus, A., Sicora, C, Dragoș, N., 2013. Archaeal and bacterial diversity in two hot spring microbial mats from a geothermal region in Romania. Extremophiles, 17:523-534.
19. Drugă, B., Welker, M., Sesărman, A., Hegeduș, A., **Coman, C**., Sicora, C., Dragoș, N., 2013. Molecular characterization of microcystin-producing cyanobacteria from Romanian fresh waters. European Journal of Phycology, 48(3):287-294.
20. **Coman, C.**, Bica, A., Drugă, B., Barbu-Tudoran, L., Dragoș N., 2011. Methodological constraints in the molecular biodiversity study of a thermomineral spring cyanobacterial mat: a case study. Antonie van Leeuwenhoek, 99:271-281.

B. Articles in journals indexed in international databases (BDI publications)

1. Török, L., Ciorca, A.M., Szekeres, E., **Coman, C.**, Török, Z. 2017. Drinking water quality assessment in the Danube Delta Biosphere Reserve. Studia Univ. Babeş-Bolyai, Biologia, 62(2):61-73.
2. Ţugui, C.G., Vlădăreanu, I., Baricz, A., **Coman, C.**, 2015. Detection of beta-lactamase resistance genes in a hospital chlorinated wastewater treatment system. Studia Univ. Babeş-Bolyai, Biologia, 60(2):33-38.
3. Szekeres, E., Dragoş, N., Porav, S., Baricz, A., Chiriac, C. M., Szöke-Nagy, T., **Coman, C**. 2015. Evaluation of bio-resources: Monitoring *Arthrospira* growth in supplemented brackish water. Studia Univ. Babeş-Bolyai, Biologia, 60(2):45-48.
4. Chiriac, C. M., Barbu-Tudoran, L., Baricz, A., Szekeres, E., Szöke-Nagy, T., Dragoş, N., **Coman, C**. 2015. Bacterial diversity in a microbial mat colonizing a man-made geothermal spring from Romania, Studia Univ. Babeş-Bolyai, Biologia, 60(1): 5-22.
5. Szöke-Nagy, T., Hegedüs, A., Baricz, A., Chiriac, C. M., Szekeres, E., **Coman, C**., Dragoş, N., 2015, Identification, isolation and bioinformatic analysis of squalene sinthase-like cdna fragments in Botryococcus terribilis AICB 870 strain, Studia Univ. Babeş-Bolyai, Biologia, 60(1):23-37.
6. Mitulețu, M., Bercea, V., **Coman**, C., Drugă, B., Sicora, C., 2013. Induction of photosynthetical state transitions in the cyanobacterium *Microcystis aeruginosa* AICB 702. Annals RSCB, XVIII:56-66.
7. Mitulețu, M., Drugă, B., Hegedűs, A., **Coman, C.**, Dragoș, N., 2013. Phylogenetic analysis of *Microcystis* strains (Cyanobacteria) based on the 16S-23S ITS and cpcBA-IGS markers, Annals RSCB, XVIII:22-31.
8. **Coman, C**., Bercea, V., Sicora, C. 2012. The study of PS II photochemical activity in *Synechococcus* sp. PCC 7002 under different light intensities. Annals RSCB, XVII:53-60.
9. Bica, A., Barbu-Tudoran, L., Drugă, B., **Coman, C.**, Nicoară, A., Szöke-Nagy, T., Dragoș, N., 2012. *Desmodesmus communis* (Chlorophyta) from Romanian freshwaters: coenobial morphology and molecular taxonomy based on the ITS2 of new isolates, Annals RSCB, XVII:16-28.
10. Bercea,V., **Coman, C.**, Sicora, C., Dragoș, N., 2011. The photochemical PS II activity in cyanobacterial strains belonging to the nostocales group in anaerobiosis conditions. Stud. Univ. Babeş-Bolyai, Biologia, 56:13-25.
11. Dragoș, N., Bercea, V., Bica, A., Drugă B., Nicoară, A., **Coman, C.**, 2010. Astaxanthin production from a new strain of *Haematococcus pluvialis* grown in batch culture, Annals RSCB, XV:353-361.

12. Dragoş, N., Mocan, A., Sălăjean, C., Nicoară, A., Bica, A., Drugă, B., **Coman, C.**, Bercea, V., 2010. The effects of temperature on growth and lipid fatty acids composition in cyanobacterium *Synechocystis* sp. strain AICB 51. Stud. Univ. Babeş-Bolyai, Biologia, LV:51-59.

13. Drugă B., Bica Adriana, **Coman C.,** Nicoară Ana, Dragoş N., 2009. New Primer Combination for Sequencing the Cyanobacterial 16S rRNA Gene, Analele SRBC, XIV:33-38.

14. Bercea, V., **Coman, C.**, 2008. The photochemical activity of PS II and PS I photosystems in green alga *Mougeotia sp*. in the presence of ascorbate and hydrogen peroxide in *state 2* transition. Stud.Univ. Babeş-Bolyai, Biologia, LIII:75-89

15. Bica, A., Andrei, C., Drugă, B., **Coman, C**., Nicoara, A., Dragoş, N., 2008. Filogenia algei verzi *Botryococcus braunii* Kützing pe baza secvenţelor ADNr 18S şi 16S. Analele SNBC, XII:282-291

16. Bica, A., **Coman, C**., Drugă, B., - Dragoş, N., 2008. Predicţia exprimării genei ftsZ la cianobacterii pe baza preferenţiaşităţii de utilizare a codonilor, Analele SNBC, XII:209-217.

17. Coman, C., Drugă, B., Bica, A., Nicoară, A., Dragoş, N., 2008. A molecular approach to diversity estimation of cyanobacteria from Marghita and Roşiori thermomineral drillings (Bihor county). Stud. Univ. Babeş-Bolyai, Biologia, LIII:71-80.

18. Coman, C., Drugă, B., Bica, A., Nicoară, A., Dragoş, N., 2008. Diversitatea moleculară a cianobacteriilor asociate forajului termomineral de la Marghita (jud. Bihor), Analele SNBC, XII:272-281.

19. Drugă, B., Sofronie, I., Văsar, I., **Coman, C**., Bica, A., Nicoara, A., Dragoş, N., 2008. The molecular diversity of cyanobacterial mats associated with thermal springs, Stud. Univ. Babeş-Bolyai, Biologia, LIII:59-69.

20. Drugă, B., Bica, A., **Coman, C**., Nicoara, A., Bercea, V., Dragos, N., 2008. Markeri moleculari în filogenia şi taxonomia tulpinilor cianobacteriene din genul *Microcystis*. Analele SNBC, XII:263-271.

Books and book chapters

1. **Coman, C.** (Ed.), 2016. Methodological guide for monitoring antibiotics and antibiotic resistance in the environment. Accent, ISBN 978-606-561-165-8, pp. 1-366.
2. **Coman, C.**, Soran, M.-L., Farkas, A., 2016. Environmental sampling for investigations of antibiotic residues, microbial diversity and antibiotic resistance. In: Coman, C. (Ed.), 2016. *Methodological guide for monitoring antibiotics and antibiotic resistance in the environment*. Accent, ISBN 978-606-561-165-8, pp. 201-214.
3. **Coman, C.**, Drugă, B., Bica, A., Barbu-Tudoran, L., Dragoș N., 2012. A microbial mat developed around a man-made geothermal spring from Romania: structure and cyanobacterial composition. In: Noffke, N., Chafetz, H., (eds.), *Microbial mats in siliciclastic depositional systems through time*, SEPM Special Publication No. 101, SEPM (Society for Sedimentary Geology), ISBN 978-1-56576-314-2, pp. 47–53.(ISI Proc.).

Patents

1. **Coman, C.,** Drugă, B., Hegedus, A., Mituleţu, M., Sicora, C., 2013. Tulpină de *Anabaenopsis* sp. și metodă îmbunătățită de producere a hidrogenului dizolvat prin cultivarea acesteia. Patent no. 130066/27.02.2015.

Annex 3

Selected conferences

1. **Coman, C.**, 2016. Framework for monitoring antibiotic content and antibiotic resistance in the Danube Delta. Modern Biotechnologies in Sustainable Development of the Danube Delta Symposium – STANDArD, Murighiol, Romania – *invited speaker*.
2. **Coman, C.**, 2016. Mit: Rezistența la antibiotice – corpul e cel care devine imun la medicamente. TECxCluj Mythbusting Cluj-Napoca, Romania – *invited speaker*.
3. **Coman, C.**, 2015. Antimicrobial agents and chemotherapy. Antimicrobial resistance: *invited session chair*. VIth International Conference on Environmental, Industrial and Applied Microbiology – BioMicroWorld2015, Barcelona, Spania.
4. **Coman, C.**, Torok, L., Szekeres, E., Chiriac, C., 2016. Antibiotics and antibiotic resistance in aquatic environments: the need of common efforts towards a sustainable development of the Danube-Danube Delta-Black Sea axis. 41st IAD Conference, Sibiu, Romania – *oral presentation*.
5. **Coman, C**., Baricz, A., Chiriac, C., Szekeres, E., Szoke-Nagy, T., Andrei, A.-Ș., Dragoș, N. A methodological framework to monitor pollution with antibiotics and antibiotic resistant microorganisms – the EnviroAMR project. VI International Conference on Environmental, Industrial and Applied Microbiology – BioMicroWorld2015, Barcelona, Spania.
6. Andrei, A.-Ș., Szekeres, E., Szoke-Nagy, T., Chiriac, C., Baricz, A., Dragoș, N., **Coman, C**. 2015. Environmental filtering reduces antibiotic resistance genes abundance in urban wastewater treatment plants. VI International Conference on Environmental, Industrial and Applied Microbiology – BioMicroWorld2015, Barcelona, Spania.
7. Chiriac, C., Szekeres, E., Baricz, A., Szoke-Nagy, T., Andrei, A.-Ș., Dragoș, N., **Coman, C**. 2015. Evaluation of antibiotic resistance genes in human impacted environments from Romania: a preliminary step for an environmental protection strategy. VI International Conference on Environmental, Industrial and Applied Microbiology – BioMicroWorld2015, Barcelona, Spania.
8. **Coman, C.**, Chiriac, C., Robeson, M., Ionescu, C., Dragoş, N., Barbu-Tudoran, L., Andrei, Ş., Banciu, H., Sicora, C., Podar, M. 2014. Modern carbonate deposits from an artificial thermal environment in Romania as possible analogues of ancient stromatolites. 18th Evolutionary Biology Meeting, Marseilles, Franta.
9. **Coman, C.**, Hegedűs, A., Drugă, B., Sicora, C., Dragoș, N. 2013. Microbial diversity in the geothermal region of the Western Plain of Romania. The 22nd International Symposium ”Deltas and Wetlands”, Tulcea, Romania.
10. **Coman, C.**, Druga, B., Hegedus (Bica) A., Barbu-Tudoran, L., Dragos, N., Sicora C, 2012. Microstructure and prokaryotic diversity of microbialites formed around a man-made geothermal spring from Romania. 9th International Congress on Extremophiles, Sevilla, Spain.
11. **Coman, C**., Druga, B., Bica Adriana, Barbu-Tudoran, L., Nicoara Ana, Dragos, N., 2011. Cyanobacterial composition of recently formed microbial mats from certain geothermal springs in Romania. Gordon Research Conferences - Geobiology - Ventura, California, USA.
12. **Coman, C.**, Druga, B., Bica A., Nicoara, A., Dragos, N., 2010. In silico testing of 23S rRNA primers for further use in cyanobacterial mats biodiversity studies. International Society for Computational Biology Latin America, Montevideo, Uruguay. Conference, Montevideo, Uruguay.
13. **Coman, C.**, Drugă, B., Bica, A., Nicoară, A., Dragoş, N., 2009, Comparative analysis of three molecular techniques used in the biodiversity study of a thermomineral spring cyanobacterial mat, III International Conference of Environmental, Industrial and Applied Microbiology, BioMicroWorld 2009, Lisbon, Portugal.

Date,

26.09.2018

Signature,