



Curriculum vitae  
Europass

Personal information



**First name/Surname** NEAGU ANCA-NARCISA

**Address** „Alexandru Ioan Cuza” University of Iași, Faculty of Biology, Department of Biology Laboratory of Animal Histology and Confocal Microscopy, Carol I bvd, 20 A, 700505, building B, Room B-208, Iași, Romania.

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**Nationality** Romanian

**Date of birth** 23.06.1972

**Desired employment / Occupational field** „Alexandru Ioan Cuza” University of Iași, Faculty of Biology, Department of Animal Biology, Laboratory of Animal Histology & Confocal Microscopy/Education and Scientific Research

**Work experience**

**Date** 2005 to present

**Occupation or position held** **Assistant Professor**

**Main activities and responsibilities** Education and Research: Animal Histology, Developmental Biology, Animal Ecomorphology, Animal Embriology, Human Anatomy and Hygiene, Comparative Anatomy of Animals, Bioindicators of Environmental Quality, Technics for Optical and Electron Microscopy, Microscopy, The cycle of xenobiotics in nature.

**Name and address of employer** „Al. I. Cuza” University of Iași, Faculty of Biology, Carol I nr. 20A bvd, 700505, Iași, Romania

**Type of business or sector** Education and Research

**Date** 2003 – 2005

**Occupation or position held** **Assistant**

**Main activities and responsibilities** Education and Research: Animal Histology, Animal Embriology, Human Anatomy, Comparative Anatomy of Animals.

**Name and address of employer** „Al. I. Cuza” University of Iași, Faculty of Biology, Carol I nr. 20A bvd, 700505, Iași, Romania

**Type of business or sector** Education and Research

**Date** 2000 – 2003

**Occupation or position held** **Junior Teacher**

**Main activities and responsibilities** Education and Research: Animal Histology, Animal Embriology, Human Anatomy, Comparative Anatomy of Animals.

**Name and address of employer** „Al. I. Cuza” University of Iași, Faculty of Biology, Carol I nr. 20A bvd, 700505, Iași, Romania

**Type of business or sector** Education and Research

<b>Date</b>	1997 – 2000
Occupation or position held	<b>Researcher Assistant</b>
Main activities and responsibilities	Research
Name and address of employer	„Al. I. Cuza” University of Iași, Faculty of Biology, Carol I nr. 20A bvd, 700505, Iași, Romania
Type of business or sector	Research
<b>Education and training</b>	
<b>Date</b>	<b>2000-2004</b>
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Biology: title of PhD thesis: „ <i>Ecomorphological research of some stonefly and mayfly larvae from the tributaries of the Bicaz Reservoir</i> ”
Name and type of organization providing education and training Level in national or international classification	University of Bucharest, Romania, Diploma no. 5237/5.11.2004, Coordinator Prof. Maria Caloianu Iordăchel.
<b>Date</b>	<b>1996</b>
Title of qualification awarded	PhD stage
Principal subjects/occupational skills covered	PhD Student, Hydrobiology
Name and type of organization providing education and training Level in national or international classification	Franche-Compte University, Besancon, France, Laboratory of Hydrobiology, Coordinator Prof. Jean Verneaux
<b>Date</b>	<b>1995 – 1996</b>
Title of qualification awarded	Master diploma
Principal subjects/occupational skills covered	Biodiversity, Genetics and Evolution
Name and type of organization providing education and training Level in national or international classification	“Alexandru Ioan Cuza” University of Iași, Faculty of Biology
<b>Date</b>	<b>1990 – 1995</b>
Title of qualification awarded	Licence diploma in Biology
Principal subjects/occupational skills covered	Biology, Merit award, Specialization in Teaching of Biology
Name and type of organization providing education and training Level in national or international classification	“Alexandru Ioan Cuza” University of Iași, Faculty of Biology.
<b>Date</b>	<b>1986 – 1990</b>
Title of qualification awarded	Bachelor degree diploma
Principal subjects/occupational skills covered	Mathematics and Physics
Name and type of organization providing education and training Level in national or international classification	„A. T. Laurian” College of Botoșani, Romania
<b>Language(s)</b>	
Native language	<b>Romanian language</b>

Foreign language(s)	<b>2</b>				
Autoevaluation	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
<i>European level (*)</i>	Listening	Reading	Conversation	Spoken production	
<b>English</b>	C1	C1	C1	C1	C1
<b>French DALF Diploma</b>	C2	C2	C1	C1	C1
	<i>Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages</i>				
<b>Personal skills and competences</b>	Animal histology, Developmental Biology, Microscopy (fluorescence & confocal), Lab Technical management.				
<b>Awards and distinctions of Romanian Academy and other academies</b>	<p>1. 16. 12. 2010. „<b>Grigore Antipa</b>” <b>Award of Romanian Academy: Neagu. A.</b>, Miron, I., 2008. <i>Bioindicatori de calitate a apelor curgătoare</i>, Ed. Univ. Al. I. Cuza Iași, 288 pp, ISBN 978-973-703-312-3.</p> <p>2. 2011. “<b>Emil Pop 2009</b>” <b>Award of Academy of Romanian Scientists: Neagu. A.</b>, Miron, I., 2008. <i>Bioindicatori de calitate a apelor curgătoare</i>, Ed. Univ. Al. I. Cuza Iași, 288 pp, ISBN 978-973-703-312-3.</p>				
<b>Training</b>	<ul style="list-style-type: none"> <li>• 18. 10. 2016. Workshop „<b>Latest Advances in Electron Microscopy</b>”, second edition, FEI and RONEXPRIM, in Iași.</li> <li>• Courses of <b>software Blackboard of MEDIAEC Platform</b>, ID/FR, „Alexandru Ioan Cuza” University of Iași, 1-10.02. 2011.</li> <li>• 6.06.2012. Workshop „<b>Electron Microscopy in Romania, a new perspective for medical and biological research</b>”, „Victor Babeș” and „Nicolae Simionescu” Institutes, Bucuresti.</li> <li>• 10.02.2009. YSI MDS Electric, workshop multiparameter sonde YSI model 6600V2-2, 6600V2-4.</li> <li>• 27.08-07.09. 2007. „<b>Limno-Ecological Summer School</b>”, Biological Station Potoci Romania</li> <li>• 27.08-07.09. 2006. „<b>Limno-Ecological Summer School</b>”, Konstanz University Germany</li> <li>• 28-30.11.2007. Courses for <b>laboratory managers SR EN ISO /CEI 17025:2005</b>, RENAR Bucharest, Certificate 4607/C14/30.11.2007.</li> <li>• „<b>Gestion de l’Environnement</b>”, International campus, France&amp;Romania</li> <li>• 09. 1993. Stage for students at Paris VII University France, <i>Gestion de l’Environnement</i></li> </ul>				
<b>Scientific papers (Annex 1)</b>	<p>1. <b>Books and book chapters:</b> 11 Annex 1 (B)</p> <p>2. <b>Scientific papers</b> (Annex 1, C): 6 in international journals (web of science); 19 BDI, 4 in conferences proceedings, 9 in other academic journals</p>				
<b>Research grants (Annex 2)</b>	<p><b>Director</b> - 3 national research grants</p> <p><b>Member</b> - 7 national research grants.</p> <p><b>Member</b> - 3 international educational projects for European Master ECOATCH- Ecological management of catchments in Europe (Coordinator Uppsala University, Sweden)</p>				

<b>Educational activities 2016-2017</b>	<p><b>Courses</b></p> <p>Animal Histology                      Specialization Biology, I  Developmental Biology                Specialization Biology, II  Animal Ecomorphology                Specilization Ecology, I  Bioindicators of                        Environmental Conseil, I (Master)  Environmental Quality  The cycle of xenobiotics in        Environmental Conseil, II (Master)  nature</p> <p><b>Practical works</b></p> <p>Animal Histology                      Specialization Biology, I  Developmental Biology                Specialization Biology, II  Animal Ecomorphology                Specilization Ecology, I  Bioindicators of                        Environmental conseil, II (Master)  Environmental Quality  The cycle of xenobiotics in        Environmental Conseil, II (Master)  nature  Practical works                        Biochemistry</p>
<b>Others competences</b>	<ul style="list-style-type: none"> <li>• <b>Technical manager of Laboratory of water quality assessment by bioindicators ACVAPUR (2006-2010).</b></li> <li>• <b>Reviewer: - An. Șt. Al. I. Cuza University of Iași.</b></li> <li>• <b>2015, Exhibition of photomicrography – The amazing microscopic world</b></li> <li>• <b>2016, Exhibition of photomicrography – Infl(u)orescences</b></li> </ul>

<p><b>Participation at international scientific events</b></p>	<ol style="list-style-type: none"> <li>1. <b>Uppsala University</b>, Sweden, 9-12. 02. 2006, workshop ECOCATCH Ecological Management of catchments in Europe (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>2. <b>Porto University and UCP Porto</b>, Portugal, 8-11. 06. 2006, workshop ECOCATCH Ecological Management of catchments in Europe (Prof. Adriano Bordalo &amp; Paula Castro).</li> <li>3. <b>Vrije University, Amsterdam</b>, Netherland, 5-8. 10. 2006, workshop ECOCATCH Ecological Management of catchments in Europe (Prof. Herman Verhoeuf &amp; Peter van Bogdeom).</li> <li>4. <b>Sussex University</b>, UK, workshop ECOCATCH Ecological Management of catchments in Europe 8-13. 02. 2007, (Prof. Elisabeth Hill).</li> <li>5. <b>Konstanz University</b>, Germany, 27.08-07.09.2007, „<i>Limno-Ecological Summer School</i>”, (Prof. Karl-Otto Rothhaupt &amp; Prof. Ionel Miron).</li> <li>6. <b>Universite Catholique de l’Ouest, IBEA</b>, Angers, France, 3-8.04. 2008, workshop ECOCATCH Ecological Management of catchments in Europe (Prof. Hanane Perein Etajani).</li> <li>7. <b>Vigo University, Spain</b>, 1-7.05.2008, LLP Erasmus teaching mobility (Prof. Pilar Molist Garcia)</li> <li>8. <b>Uppsala University</b>, Sweden, 22-27. 05.2008, workshop ECOCATCH Ecological Management of catchments in Europe (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>9. <b>Uppsala University</b>, Sweden, 30.08-15.09.2008, <i>Intensive Programme</i> ECOCATCH și workshop ECOCATCH Ecological Management of catchments in Europe (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>10. <b>Uppsala University</b>, Sweden, <i>Intensive Programme</i> ECOCATCH și workshop ECOCATCH Ecological Management of catchments in Europe, 23.08-6.09.2009 (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>11. <b>Uppsala University</b>, Sweden, 25-30. 11. 2009, LLP Erasmus teaching mobility &amp; workshop ECOCATCH Ecological Management of catchments in Europe (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>12. <b>Uppsala University</b>, Sweden, <i>Intensive Programme</i> ECOCATCH &amp; workshop ECOCATCH Ecological Management of catchments in Europe, 23.08-6.09.2010 (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>13. <b>Uppsala University</b>, Sweden, workshop ECOCATCH Ecological Management of catchments in Europe, 15.12-19.12.2010 (Assoc. Prof. Anna-Kristina Brunberg).</li> <li>14. <b>Uppsala University</b>, Sweden, <i>Intensive Programme</i> ECOCATCH și workshop ECOCATCH Ecological Management of catchments in Europe, 23.08-6.09.2011 (Assoc. Prof. Anna-Kristina Brunberg).</li> </ol> <p><b>Organizing:</b></p> <ol style="list-style-type: none"> <li>1. „Al. I. Cuza” University of Iași, workshop ECOCATCH Ecological Management of catchments in Europe, 05-06. 2007.</li> <li>2. Workshop YSI Hydrodata (Anglia) and MDS electric, 10.02.2009.</li> </ol>
<p style="text-align: right;"><b>Annexes</b></p>	<p>Annex 1 List of scientific papers Annex 2 List of scientific projects</p>

**ANNEX 1**  
**LIST OF PUBLICATIONS**

**A. PhD thesis :**

„*Ecomorphological research of some stonefly and mayfly larvae from the tributaries of the Bicaz Reservoir*”, Biology, 20.07.2004, University of București, Dr. Honoris Causa, Prof. Dr. Maria Caloianu, Diploma no. 5237/5.11.2004.

**B. Books, book chapters and monographs:**

1. **Neagu, A., 1999.** Contributions a la determination de la qualite des eaux de la riviere Bistrița et ses affluents par l'Indice Biologique Global Normalise (IBGN), în Lacurile de acumulare din România, vol. II, Ed. Univ. "Al. I. Cuza" Iași și Academia Română: 165-168.
2. Comănescu, G., Leonov, S., **Neagu, A., 2001.** *Elemente de citologie, histologie și embriologie animală*, Ed. Media, Bacău, 140 pp, ISBN 973-99973-5-X.
3. Bejenaru, L., Stanc, S., **Neagu A., 2002.** *Elemente de anatomie comparată a animalelor I*, Ed. PIM, Iași, 125 pp, ISBN 973-8490-32-4.
4. **Neagu A., 2002.** *Din tainele și curiozitățile corpului omenesc*, Ed. Porțile Orientului Iași - Casa Școlilor, 168 pp., ISBN 973-9297-66-8.
5. **Neagu, A.-N., Miron, I., Ghețeu, D., 2005.** *Modern methods in assessment of running water quality through bioindicators: actual approach in Romania according to the new limnological concepts*, in Sustainability for humanity & Environment in the extended connection fields Science-Economy-Policy, vol. 1, Ionel, I. (ed.), Ed. Politehnica Timișoara: 177-180. ISBN 973-625-205-1.
6. Ghețeu, D., **Neagu, A.-N., Miron, I., 2005.** *The use of bioindicators in the assessment of water quality in the actchement area of Bicaz Reservoir for the lake ecological diagnosis*, in Sustainability for humanity & Environment in the extended connection fields Science-Economy-Policy, vol. 1, Ionel, I., (ed.), , Ed. Politehnica Timișoara: 173-176. ISBN 973-625-205-1.
7. **Neagu, A., Miron, I., 2008.** *Bioindicatori de calitate a apelor curgătoare*, Ed. Univ. „Al. I. Cuza Iași”, ISBN 978-973-703-312-3, 288 pp.
8. Manolache, V., **Neagu, A.-N., 2008.** *Histologia organelor*, vol. II, Ed. Univ. din Bucuresti, ISBN 973575642-0, 189 pp.
9. Miron, I., **Neagu, A.-N., Erhan, M., Aoncioaie, C., Fusu, M.-M., 2010.** *Sucesiunea ecologică: râul Bistrița-lacul Bicaz, monografie limnologică II*, Ed. Univ. "Al. I. Cuza" Iași, ISBN 978-973-703-596-7, 206 pp.
10. Gostin, I. N., **Neagu, A.-N., Vulpe, V., 2010.** *SEM investigations regarding bacterial infections in Cyprinus carpio*, Selected Topics in Energy, Environment, Sustainable Development and Landscaping (453 pp), Andea, P., Kilyeni, S. (eds.), WSEAS Press: 278-283. ISBN: 978-960-474-237-0: 278-282. <http://www.wseas.us/books/2010/Timisoara/EELA.pdf>.
11. **Neagu, A.-N., Peptu, C., Harabagiu, V., Peptu, C. A., Leon, M.-M., Boca, A., Tamba, B. I., 2015.** *Sisteme de administrare transdermica a medicamentelor bazate pe nanotehnologii*, în Aplicatii ale nanotehnologiilor in dermatologie, Tamba, B. I. (ed.), Ed. Performantica, Iasi: 96-131. Editura acreditata CNCSIS Bucuresti, 1142/30.06.2003, ISBN: 978-606-685-368-2.
12. **Neagu, A.-N., 2019.** Proteome Imaging: *From Classic to Modern Mass Spectrometry-Based Molecular Histology*. In: Woods A., Darie C. (eds) *Advancements of Mass Spectrometry in Biomedical Research. Advances in Experimental Medicine and Biology*, vol 1140. Springer, Cham. [https://link.springer.com/chapter/10.1007%2F978-3-030-15950-4\\_4](https://link.springer.com/chapter/10.1007%2F978-3-030-15950-4_4).

## C. Scientific papers:

### 1. *In extenso, Web of Science (ISI) journals*

1. Petraru, O.-M., Groza, V.-M., **Neagu, A.-N.**, Bejenaru, L., **2019**. *Archaeological Human Hair in Burial Context: Microscopical Evaluation of Samples From Iași (18<sup>th</sup>-19<sup>th</sup> Centuries, Romania)*, *Archaeometry*, <https://doi.org/10.1111/arcm.12528>.
2. Miron, A., Aelenei, P., Trifan, A., Rimbu, C. M., Horhoge, C. E., Luca, S. V., **Neagu, A.-N.**, Wolfram, E., Aprotosoia, A. C., **2019**. Plant-derived products as antibiotic enhancers and antibiotic-resistance modifying agents, *Planta Med*, 85 (18): 1422, DOI: 10.1055/s-0039-3399721.
3. Tamba, B. I., Streinu, V., Foltea, G., **Neagu, A.-N.**, Dodi, G., Ylei, M., Tijani, A., Stefanescu, C., **2018**. Tailored surface silica nanoparticles for blood-brain barrier penetration: preparation and in vivo investigation, *Arabian Journal of Chemistry*, 11(6): 981-990.
4. Babii, C., Mihalache, G., Bahrin, L. G., **Neagu, A.-N.**, Gostin, I., Mihai, C. T., Sarbu, L.-G., Birsa, L. M., Stefan, M., **2018**. A novel synthetic flavonoid with potent antibacterial properties: in vitro activity and proposed mode of action, *PLoS ONE*, 13 (4), e0194898.
5. Tamba, B. I., Dondas, A., Leon, M., **Neagu, A. N.**, Dodi, G., Stefanescu, C., Tijani, A., **2015**. *Silica nanoparticles: Preparation, characterization and in vitro/in vivo biodistribution studies*, *European Journal of Pharmaceutical Sciences*, 71: 46-55.
6. Babii, C., Bahrin, L. G., **Neagu, A.-N.**, Gostin, I., Mihasan, M., Birsa, L. M., Stefan, M., **2016**. Antibacterial activity and proposed action mechanism of a new class of synthetic tricyclic flavonoids, *Journal of Applied Microbiology*, doi: 10.1111/jam.13048.
7. Stefan, M., Melnig, V., Pricop, D., **Neagu, A.**, Mihasan, M., Tartau, L., Hritcu, L., **2013**. *Attenuated effects of chitosan-capped gold nanoparticles on LPS-induced toxicity in laboratory rats*, *Materials Science and engineering*, 33 (1): 550-556.
8. Pădurariu, M., Hrițcu, L., Ciobică, A., **Neagu, A.**, **2012**. *Pergolide attenuates memory deficiencies and oxydative stress induced by A 6-hydroxydopamine model of Parkinson's disease*, *Parkinsonism & Related disorders*, vol. 18, suppl. 2: S 197.
9. Hrițcu, L., Stefan, M., Ursu, L., **Neagu, A.**, Mihășan, M., Tartau, L., Melnig, V., **2011**. *Exposure to silver nanoparticles induces memory deficits in laboratory rats*, *Central European Journal of Biology*, 6 (4): 497-509.
10. Gostin, I. N., **Neagu, A.-N.**, Vulpe, V., **2010**. *SEM investigations regarding skin micro-morphology and modifications induced by bacterial infections in Cyprinus carpio and Salmo trutta fario*, *International Journal of Energy and Environment*, 5 (2): 274-281.

### 2. BDI

1. **Neagu, A.**, Comănescu, G., Miron, I., 1998-1999. *Quelques aspects microscopiques du cycle de reproduction de Mytilus galloprovincialis Lmk. du littoral roumain de la Mer Noire*, An. Șt. Univ. "Al. I. Cuza" Iași, S. Biologie animală, t. XLIV- XLV: 201-205.
2. **Neagu, A.**, 2004. *Morphology and structure of the tracheal gills of two species of Stoneflies (Plecoptera)*, Rev. Roum. Biol.-Biol. Anim., t. 49, N°. 1-2, Bucarest: 157-169.
3. **Neagu, A.**, 2008. *Comparative anatomy of the antennal sensilla of Perla marginata, Dinocras cephalotes and Perlodes microcephalus (Plecoptera) aquatic insect nymphs*, An. Șt. Univ. „Al. I. Cuza” Iași, t LIV: 129-134, CNCSIS B+. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2008/16-2008.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2008/16-2008.pdf).
4. **Neagu, A.**, 2009. *Galeal tip sensilla of a carnivorous stonefly nymph, Perla marginata (Plecoptera: Perlidae)*, An. Șt. Univ. Al. I. Cuza Iași, t LV: 35-41, [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2009/04-2009.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2009/04-2009.pdf).
5. **Neagu, A.**, 2009. *Distal anatomy of glossa and paraglossa of stonefly nymph, Perlodes microcephalus (Plecoptera: Perlodidae)*, An. Șt. Univ. Al. I. Cuza Iași, t LV: 53-59, [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2009/06-2009.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2009/06-2009.pdf).
6. **Neagu, A.**, 2009. *Similarities in distal anatomy of maxillary and labial palps of zoophages stonefly nymphs*, An. Șt. Univ. "Al. I. Cuza" Iași, t LV: 43-51, [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2009/05-2009.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2009/05-2009.pdf).
7. **Neagu, A.-N.**, Petraru, O.-M., 2015. *Aquatic vs terrestrial eye design*, Analele Științifice ale Universității „Alexandru Ioan Cuza” din Iași, s. Biol. anim., t. LXI: 101-115. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2015/2015c11Neagu&Petraru.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2015/2015c11Neagu&Petraru.pdf).
8. Toma, O., **Neagu, A.**, Surugiu, C. I., Surugiu, V., Linde, C., 1996. *The protein content in Mytilus galloprovincialis from Blak Sea*, Lucrările Stațiunii Biologice Marine „Prof. dr. Ioan Borcea” Agigea, Univ. Al. I. Cuza, Iași: 153-154.
9. Leonov, S., Comănescu, G., **Neagu, A.**, 2001. *Structural aspects of postfaringeal digestive tract on Corvus frugilegus (Corvidae) in ontogenesis*, An. Șt. Univ. "Al. I. Cuza" Iași, S. Biologie animală, t. XLVII: 151-159.
10. Stanc, S., Bejenaru, L., **Neagu, A.**, Leonov, S., 2002. *L'analyse des restes de faune provenant du site archeologique de Todirești (le département de Suceava)*, An. Șt. Univ. "Al. I. Cuza" Iași, S. Biologie animală, t. XLVIII: 233-240.
11. Novac, A., **Neagu, A.**, Miron, I., 2004. *Data regarding the mussels population structure (Mytilus galloprovincialis Lmk) from the area of Agigea dyke*, An. Șt. Univ. "Al. I. Cuza" Iași, s. Biol. anim., t. L: 27-33. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2004/03-2004.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2004/03-2004.pdf).

12. Ghețeu, D., **Neagu, A.**, Comănescu, G., 2004. *Structural modifications of the sheep liver parenchyma in fluke infestation*, An. Șt. Univ. "Al. I. Cuza" Iași, s. Biologie animală, Tom XLX: 43-48. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2004/37-2004.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2004/37-2004.pdf).
13. Ghețeu, D., **Neagu, A.**, Comănescu, G., 2004. *Morphological and structural aspects of liver parasite trematodes in sheep*, An. Șt. Univ. "Al. I. Cuza" Iași, s. Biol. anim., t. XLX: 37-42. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2004/36-2004.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2004/36-2004.pdf).
14. Ghețeu, D., **Neagu, A.**, Miron, I., Erhan, M., 2006. *Functional communities of benthic macroinvertebrates from the superior catchment area of the Bistrița River*, An. Șt. Univ. Al. I. Cuza Iași, Seria Biol. An., t LII: 59-65. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2006/05-2006.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2006/05-2006.pdf).
15. Ghețeu, D., Aoncioaie, C., **Neagu, A.-N.**, Miron, I., 2007. *Aspects of the anthropic impact and pollution from the superior catchment area of Bistrița River*, An. Șt. Univ. „Al. I. Cuza” Iași, Seria Biol. An., t. LIII: 251-256. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2007/34-2007.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2007/34-2007.pdf).
16. Dascălu, M. M., Novac, A., Miron, I., **Neagu, A.-N.**, 2009. *Chironomid larvae communities from the fish farm area of Izvor Muntelui-Bicaz reservoir*, An. Șt. Univ. „Al. I. Cuza” Iași, t. LV: 61-66, Revistă indexată ISI (CNCSIS B+). [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2009/07-2009.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2009/07-2009.pdf).
17. Erhan, M.-G., Miron, I., **Neagu, A.-N.**, 2010. *Horizontal distribution and density variation of Eudiaptomus gracilis (Copepoda, Diaptomidae) in the Bicaz Reservoir*, An. Șt. Univ. Al. I. Cuza Iași, s. Biol. Anim., LVI: 23-26. CNCSIS B+. [http://www.bio.uaic.ro/publicatii/anale\\_zoologie/issue/2010/02-2010.pdf](http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2010/02-2010.pdf).
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### 3. Conference proceedings

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3. Ghețeu, D., **Neagu, A.**, Ionesi, V., Miron, I., 2005. *Cases types and building materials on some caddisflies species (Trichoptera, Insecta) from the superior basin of Bistrița river*, Studii și cercetări, Biologie, 10, Univ. Bacău: 49-51.
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6. Hagiu, B. A., Boca, A. N., Tura, V., Hagiu, N., Ungureanu, L. B., **Neagu, A.**, Sandu, I., Sandu, A. V., Mangalagiu, I., Tamba, B., Mungiu, O. C., 2010. *The cicatrization and regeneration action of a powder containing silver nanoparticles*, Dermatovenerologie, 55(3): 122. ISSN 1220-3734, www.srd.ro.



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#### 5. Other publications

1. **2015.** Interviu cu Șef de lucrari dr. Anca-Narcisa Neagu, Revista Zorile, revista literar-stiintifica a Colegiului National „Cuza Voda” Husi, 1 (49), an XXV, iulie-decembrie.
2. Miron, I., **Neagu, A. N.**, 2015. *Creatorii viitorului spațiu ecologic românesc*, Meridianul Cultural Românesc, an I, nr. 3: 51-52.
3. **Neagu, A.-N.**, 2016. *A gândi despre apă...din apă, un curs practic de sfidare a gravitației*, Meridianul Cultural Românesc, an II, nr. 5.

## ANEXA 2 LIST OF SCIENTIFIC PROJECTS

<b>DIRECTOR (national funding)</b>			
<b>No</b>	<b>Projects</b>		<b>Funding 600.000 E</b>
1.	<b>ASSESSMENT OF POLLUOSENSITIVITY OF SOME WATER QUALITY BIOINDICATORS, USING MORPHO-HISTOLOGICAL CHARACTERISTICS</b> UEFISCSU, CEEX, M II, No. 1453 <a href="http://www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-4-ro.pdf">www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-4-ro.pdf</a> <a href="http://www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-4-en.pdf">www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-4-en.pdf</a>	2006-2008	120.000 RON
2.	<b>EXTENSION OF THE AQUATIC ECOLOGY LABORATORY OF POTOCI FOR ASSESSING THE MOUNTAIN RESERVOIR POLLUTION INDUCED BY FLOATING TROUT FARMS, ACCORDING TO EU DIRECTIVE 60/2000</b> ANCS/RENAR, CEEX, M IV – P-Conform, no. 60, 205/10.08.2006, code 4174. <a href="http://www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-1-ro.pdf">www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-1-ro.pdf</a> <a href="http://www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-1-en.pdf">www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-1-en.pdf</a>	2006-2008	799.370 RON
3.	<b>DEVELOPMENT OF THE INFRASTRUCTURE OF THE LABORATORY OF BIOINDICATORS OF WATER QUALITY – ACVAPUR POTOCI, IN ORDER TO ASSESS THE POLLUOSENSITIVITY OF AQUATIC ORGANISMS, POLUOSENS</b> ANCS, PN II, Capacities, MI, no. 93/14.09.2007, <a href="http://www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-3-ro.pdf">www.bio.uaic.ro/cercetare/contracte/acvapur/acvapur-3-ro.pdf</a>	2007-2009	1.748.000 RON

	www. bio.uaic.ro/cercetare/contracte/acvapur/acvapur-3- en.pdf		
<b>MEMBER (national and EU funding)</b>			
<b>No</b>	<b>Projects</b>		<b>Director of project</b>
1.	<b>Underwater researches with a bathyscaphe on the limnicole and marine ecosystem dynamics</b>	1997-1998	Prof. dr. MIRON Ionel, Univ. Al. I. Cuza Iași
2.	<b>Fundamentation and experimentation of some technologies for controlled breeding of aquatic organisms.</b>	1996-1998	Prof. dr. MIRON Ionel, Univ. Al. I. Cuza Iași
3.	<b>Use of bioindicators in ecological management of Bicaz Reservoir catchment, CNCSIS A, 641.</b>	2003-2005	Prof. dr. MIRON Ionel, Univ. Al. I. Cuza Iași
4.	<b>Use of morphological, structural, ultrastructural and biochemical biomarkers in the evaluation of anthropic impact upon the biodiversity of Ceahlau National Park and its adjacent area, BIODIVMARK, CEEX MI, 640. <a href="http://www.bio.uaic.ro/#cercetare/cercetare_index.html">http://www.bio.uaic.ro/#cercetare/cercetare_index.html</a></b>	2005-2008	Șef lucr. dr. TOMA (GOSTIN) Irina, Univ. Al. I. Cuza Iași
5.	<b>Researches on the structure and functioning of a lacustrine ecosystem formed by a river-lake ecological succession</b> UEFISCSU, PN II, Ideas, www. bio.uaic.ro/cercetare/contracte/acvapur/acvapur-2- ro.pdf www. bio.uaic.ro/cercetare/contracte/acvapur/acvapur-2- en.pdf	2007-2010	Prof. dr. MIRON Ionel, Univ. Al. I. Cuza Iași
6.	<b>Experimental Studies on the Relation Between Mitochondrial Dysfunction and Pain, New Perspectives in Pain Therapy</b> PN-II-ID-PCE-2011-3-0875, (UEFISCSU). <a href="http://www.umfiasi.ro/Cercetare/sr/Projects/Pages/273.aspx">http://www.umfiasi.ro/Cercetare/sr/Projects/Pages/273.aspx</a>	2011-2014	Associate Professor Cătălina Roxana Bohotin MD. Ph.D, UMF Iași
7.	<b>CERNESIM-</b> Integrated center of Environmental Sciences	2016-2017	UAIC Iași
8.	<b>Grant EU <i>Ecological management of catchments in Europe</i> ECOCATCH (Managementul ecologic al bazinelor versant în Europa) - 29350-IC-1-2004-SE-PROGUC-4.</b> <a href="http://www.ecocatch.eu/contact/">http://www.ecocatch.eu/contact/</a>	2005-2008	Assoc. Prof. dr. Anna-Kristina Brunberg, Uppsala University, Sweden, UAIC Prof. dr. Ionel Miron
9.	<b>Grant Intensive Programme, EU 2008 – ECOCATCH <i>Ecological management of catchments in Europe.</i></b>	2008-2009	Assoc. Prof. dr. Anna-Kristina Brunberg, Uppsala University, Sweden, UAIC Prof. dr. Ionel Miron
10.	<b>Grant Intensive Programme, EU 2009 – ECOCATCH <i>Ecological management of catchments in Europe.</i></b>	2009-2010	Assoc. Prof. dr. Anna-Kristina Brunberg, Uppsala University, Sweden, UAIC Prof. dr. Ionel Miron

26th of May 2020

Șef de lucrări dr. NEAGU Anca-Narcisa