



Curriculum vitae
Europass

Personal Information

Name	Coroian (n. Pece) Aurelia	
Address	Florești, Cetatea Fetei, 6, Cluj, România	
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Citizenship Romanian

Date of birth 28.12.1978

Gender Female

Professional experience

Period **2019-present**

Position Associate professor at disciplines: Testing the authenticity of products; Toxicology; Food safety and security, HACCP analysis

Main activities and responsibilities Education and research activity

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Science and Biotechnology, Mănăștur, 3-5, Cluj Napoca, Romania

Period **2013 - 2019**

Position University lecturer at disciplines: Testing the authenticity of products; Toxicology; Agri-Food Legislation, Food Safety and Security, HACCP Analysis

Main activities and responsibilities	Education and research activity
Period	2010-2013
Position	Research Project Director, TE 108/2010 and Associate Teacher
Main activities and responsibilities	Research, implementation of research project, conference participation Course teaching activities and practical work
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Science and Biotechnology, Mănăştur, 3-5, Cluj Napoca, Romania
Period	2009-2010
Position	Assistant Advisor - Agriculture Payments and Intervention Agency (APIA)
Main activities and responsibilities	Verification of farmers' requests; field inspections; field checks in the field of plant and animal
Name and address of employer	Agriculture Payments and Intervention Agency (APIA), Labour, No. 18, Administrative Pavilion, and. 1, code 400641, Cluj-Napoca
Activity type and sector	Public sector
Period	2008-2010
Position	University assistant - associate teacher
Main activities and responsibilities	Teaching practical works - discipline, Animal physiology
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Science and Biotechnology, Mănăştur, 3-5, Cluj Napoca, Romania
Activity type and sector	Superior education, Research
Period	2005-2008 2007-2008

Position	PhD student with frequency Research Project Director, TD 388/2007
Main activities and responsibilities	Research and teaching activities; participation conferences and symposiums, teaching practical works
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Science and Biotehnology, Mănăştur, 3-5, Cluj Napoca, Romania
Activity type and sector	Superior education, Research
Period	2003-2005
Position	Technological engineer in the food industry
Main activities and responsibilities	Technological flow surveillance and laboratory analysis within the concentrated apple juice factory; export management;
Name and address of employer	SC COMMER SA, Street, Mihai Viteazul, 101, Zalău, Sălaj
Activity type and sector	Sector of activity - private
Education and training	
Period	2021
Qualification/ diploma obtained	Certificate of Habilitation
Period	2005-2008
Qualification/Diploma obtained	Doctor
Main fields studied/Acquired skills	Quality of milk intended for industrial processing
Name and type of institution/ training provider	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Science and Biotehnology, Mănăştur, 3-5, Cluj Napoca, Romania
Period	2003-2005 (February)
Qualification/diploma obtained	Master's degree - Food quality management
Main disciplines studied/ professional skills acquired	Quality assurance in the agri-food chain, Agri-food legislation, food quality and quality control
Name and type of institution/ training provider	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Agriculture, Food quality management, Mănăştur, 3-5, Cluj Napoca, Romania

<p>Period</p> <p>Qualification/Diploma obtained</p> <p>Main disciplines studied/ professional skills acquired</p>	<p>1998-2003</p> <p>Engineering degree</p> <p>Food Chemistry, Food Biochemistry, Food Safety and Safety, Food Industry Legislation, Food Additives, Product Quality Control</p>
<p>Name and type of institution/ training provider</p>	<p>University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Agriculture, profile - Food technology; specialization - Technology of processing agricultural products, Mănăştur, 3-5, Cluj Napoca, Romania</p>

<p>Period</p> <p>Qualification/diploma obtained</p>	<p>1994-1998</p> <p>Baccalaureate degree</p>
<p>Name and type of institution/ training provider</p>	<p>Liceul Alesandru Papiu Ilarian, Zalău, Sălaj</p>

Research activity

Research projects

1. Research project, program: PN-II-RU-TE-2009. Project title: Preserving the biodiversity of the Romanian buffalo in the complexity of the Transylvanian ecosystem through various modern techniques in order to improve the quality of milk and dairy products, CNCISIS code 258/2010, no. financing contract 108/30.07.2010, amount:750000 RON, period: 2010-2013 - Project Director.
2. Research project, program: PN-II-RU-TD-2007. Title of the project: Research on the growth of bubalines for milk production and the influence of various factors on milk quality as raw material for industrial processing, CNCISIS code 250/2007, no. contract financing:579/01.10.2007, amount: 28000 lei, period: 2007-2008 - Project Director.
3. Research and consulting project. Project title: Study of asin breeds (Equus Asinus) and evaluation of production performance, USAMV Cluj, no. 1243/2015, Beneficiary SC Farm Ecolact SRL, sum: 50000 lei, period:2015-2017.
4. Research and consultancy project. Project title: Conducting tests for the purpose of obtaining food supplements from snails, acorn and jir, for the species of suin compared to traditional feed, USAMV Cluj-Napoca, nr. 17848/2016, Beneficiary: SC Dotto VET SRL, amount: 57600 lei, period:2016-2019.
5. Research and consultancy project: Creating a consultancy centre to advise beneficiaries to achieve fish health and safety standards in the North-West region of Romania. MySmis Code 129571, No. 303 of 10.09.2019, Operational Plan for Fisheries and Maritime Affairs, 2019, Member.

6. Research and consultancy project: Fundamental research and consultancy for the sustainable development of the Valley of Someș Hot. Beneficiary: SC Transilvania Amadou SRL, nr. 11741/12.06.2018. Contract conducted by USAMV Cluj-Napoca. Amount: 48000 lei. Period: 2018-2019, Member.
7. Research and consultancy project: Analysis of microbiological contamination on the technological flow of milk production of raw material from milking to retail marketing in dispensers. Beneficiary: S.C. Farma Ecolact SRL, nr. 1756/12/02.2015. Contract conducted by USAMV Cluj-Napoca. Amount: 50000 lei. Period:2015-2018, Member.
8. Research and consultancy project: Study on the nutritional potential of *Tenebrio molitor* larvae, with a view to use as a live feed in intensive fish farming. Beneficiary: SC Halieutica SRL. No 16245/2014. Contract conducted through USAMV Cluj-Napoca. Amount: 46000 lei. Period:2014-2018, Member.
9. Research and consulting project: Study of the ichthiofauna in the Ruscova River, jud. Maramures, with a view to the development of low-power hydraulic power plants. Beneficiary, SC Pronto Satellite SRL, nr. 5755/25.05.2013, Contract conducted by USAMV Cluj-Napoca. Amount: 49155 lei. Period:2013-2014, Member.
10. Research and consulting project: The use of the *Lactarius pipieratus* sponge in the diet of young taurine subjected to fattening in order to improve digestibility. Beneficiary: SC Dotto VET, nr. 21270/17.12.2018. Contract conducted through USAMV Cluj-Napoca. Amount: 50000 lei. Period: 2014-2018, Member.
11. PN-II-Partnerships, From DNA to Cheese, Impact Study: Polymorphism of Genetic Markers Casein- α S1 to the Carpathian Goat Breed on Milk Quality and Cheese Yield and Sensory Properties. Beneficiary: USAMV Cluj-Napoca. Period:2008-2011, Member.

Award-winning scientific articles

1. Zamfir Marchiș, Antonia Odagiu, **Aurelia Coroian**, Ioan Oroian, Manuela Mîrza, Petru Burduhos, 2018, Analysis of Environmental Factors' Impact on Donkeys' Colostrum Quality, Sustainability 2018, 10, 2958.
PN III-P1.1. PRECISI-2018-29361. doi:10.3390/su10092958.
2. **Aurelia Coroian**, Silvio Erler, Cristian T Matea, Vioara Mireșan, Camelia Răducu, Constantin Bele, Cristian O. Coroian, Seasonal changes of buffalo colostrum: physicochemical parameters, fatty acids and cholesterol variation, Chemistry Central Journal, 2013, 7:40, 1-9. PN II- RU- PRECISI, 2013, doi:10.1186/1752-153x-7-40, Chem. Cent. J., Science - Chemistry Multidisciplinary.

Membership in scientific societies, member in the board of scientific societies, member in the board of scientific publications

Member of professional societies

- Member of the international organisation Central European Group for Separation Sciences (CEGSS)
- Member of the European Society for Separation Science (EuSSS)
- Member - ABAH, Animal Biology & Animal Husbandry - International Journal of the Bioflux Society
- Member - Porcine Research
- Member - Romanian Chemical Society
- Member - Society of Pure and Applied Biophysics
- Member - Transylvanian Breeders' Association
- Member - Association of Soot Breeders of Cluj
- Member - Association of Donkey Breeders of Transylvania

Other activities

- Deputy Director – Department I, Fundamental Sciences, Faculty of Animal Science and Biotechnology, 2019-present.
- Dean of the Year, Specialization – Pisciculture, Faculty of Animal Science and Biotechnology, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 2016-2020.
- Admission secretary - University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 2019.
- Admission secretary - Faculty of Animal Science and Biotechnology, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 2018.
- Organization of the scientific symposium "The 18th International Conference Life Sciences for Sustainable Development" 26-28 September, 2019.
- Member of the admissions committee at the Animal Sciences and Biotechnologies, 2017;

Reviewer

- reviewer at Bulletin UASVM, Animal Sciences and Biotechnologies (BDI magazine)
- reviewer at Bulletin UASVM, Veterinary Medicine
- Reviewer at ABAH, Bioflux
- Reviewer at Porcine research
- Reviewer at the Banats Journal of Biotechnology

Courses and specializations

- Mobility under the programme - POCU entitled "Competitive education and training in the labour market" – EduForm – code

MySmis 121643. Università degli Studi di Napoli Federico II, Italy, 2019.

- Training course "E-Learning and Blended-learning", 2019.
- Training course "Modern teaching techniques", 2019.
- Trainer course, graduation certificate issued by the Ministry of Education, 2013.
- Project manager course, certificate issued by CNFPA, 2011.
- Participation as a reviewer from USAMV in courses organized within the MADR project, BIRD 4758- RO, (www.globaldistribution.ro), 2009.
- Postgraduate course - Makis - Modernizing Agricultural Knowledge and Information System, 2009.
- Implista Course, Understanding International Standards of Quality and Food Safety, USAMV Cluj-Napoca, 2008.
- Pedagogy course, Department for Training of Didactic Staff, USAMV, Cluj-Napoca, 2005.

Foreign languages

Self-evaluation
European level (*)

German
English

Comprehension				Speaking				Writing	
Listening skills		Reading skills		Interaction		Expression		Written expression	
A2	Elementary user	A2	Elementary user	A2	Elementary user	A2	Elementary user	A2	Elementary user
B2	Independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user

(*) The European Language Framework

Social skills and competences

Team spirit, good communication ability, perseverent, creativ

Computer skills and knowledge

Word, Excel, Power Point, Access, Corel, Origin, Prism, Flash, End-Note, Medline/PubMed, CAB, FSTA, NCBI-Blast, Swiss-prot, Web of Science, Current Contents Connect

Artistic skills and abilities

Photograph

Driving license

Category B

12.05.2021

Conf. dr. ing. Aurelia Coroian