



Curriculum vitae Europass



Personal information

First name(s) / Surname(s)	Lorena DEDIU
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E-mail	lorena.dediu@ugal.ro ;
Nationality	Romanian
Date of birth	27.10.1978
Gender	Female

Work experience

Dates	2021– present
Occupation or position held	Professor, PhD
Main activities and responsibilities	Aquaculture technologies, Fish genetic improvement, Recirculating aquaculture systems, Ecological statistics,
Name and address of employer	University „Lower Danube” Galati, Faculty of Food Science and Engineering – „Food Sciences, Food Engineering, Biotechnology and Aquaculture” Department
Type of business or sector	Teaching / Research
Dates	2013– 2021
Occupation or position held	Associate Prof., PhD
Main activities and responsibilities	Aquaculture technologies, Fish genetic improvement, Technological management in recirculating aquaculture systems, Ecological statistics,
Name and address of employer	University „Lower Danube” Galati – „General Sciences” Department
Type of business or sector	Teaching / Research
Dates	2009 – 2013
Occupation or position held	Lecturer, PhD
Main activities and responsibilities	Aquaculture technologies, Growth dynamics of aquatic animals, Recirculating aquaculture systems.
Name and address of employer	University „Lower Danube” Galati – „Aquaculture, Environmental Science and Cadastre” Department
Type of business or sector	Teaching / Research
Dates	2008-2009
Occupation or position held	Assistant Lecturer., Department of Aquaculture, Environmental Science and Cadastre
Main activities and responsibilities	Guidance Laboratory for disciplines: General technologies in aquaculture, Livestock technology, Biotechnology in fish nutrition, growth dynamics of aquatic organisms, Biotechnology modern organic aquaculture
Name and address of employer	University "Lower Danube" Galati
Type of business or sector	Teaching / Research

Education and training

Dates	11.05 - 15.05. 2016
Title of qualification awarded	<i>Practical training on the fish feed formulation.</i>
Principal subjects/occupational skills covered	<i>Practical training on the fish feed extrudation and encapsulation technology.</i>
Name and type of organization providing education and training	West Pomeranian University Faculty of Food Science and Fisheries
Type of business or sector	Training
Dates	2009 -2011
Title of qualification awarded	Master of Science
Principal subjects/occupational skills covered	Monitoring and Environmental Management
Name and type of organization providing education and training	University "Lower Danube" Galati – Faculty of Sciences and Environment
Type of business or sector	Teaching / Research
Dates	2011
Title of qualification awarded	Post-doc
Principal subjects/occupational skills covered	Thesis: „Microbial community manipulation for bioremediation of intensive aquaculture effluents”
Name and type of organization providing education and training	University "Lower Danube" Galati - Department of Aquaculture, Environmental Science and Cadastre
Type of business or sector	Teaching / Research
Dates	01.06-31.07. 2011
Title of qualification awarded	Research stage
Principal subjects/occupational skills covered	Experiment: „ Research on intensive aquaculture effluent bioremediation technology optimization from using marine macroalgae”
Name and type of organization providing education and training	IFREMER -L' Institut Français de Recherche pour l' Exploitation de la Mer
Type of business or sector	Research / Training
Dates	01.06-31.07. 2011
Title of qualification awarded	Training stage
Principal subjects/occupational skills covered	Course: „Molecular Biology in the field of Aquaculture”
Name and type of organization providing education and training	University Szent Istvan, Hungary, Department of Aquaculture
Type of business or sector	Training
Dates	2002 -2009
Title of qualification awarded	PhD, <i>Cum Laude Distinction</i>
Principal subjects/occupational skills covered	Thesis: „Research on the utilization of integrated biological systems in intensive fish technologies”
Name and type of organization providing education and training	University "Lower Danube" Galati - Department of Aquaculture, Environmental Science and Cadastre, Teaching / Research
Type of business or sector	Teaching / Research / Training
Dates	August 2006
Title of qualification awarded	SPSS Statistics Course.
Principal subjects/occupational skills covered	Statistical processing, analysis and interpretation of experimental data in aquaculture
Name and type of organization providing education and training	Symantec, the Authorized Training Center, Bucharest
Type of business or sector	Training
Dates	27 .02 -3.03. 2006
Title of qualification awarded	Certificate participation
Principal subjects/occupational skills covered	International course - "Design and Operation of Recirculation Technology" Designing, operating systems, water quality management in recirculating aquaculture, waste management, biosafety, nutrient budget in intensive

Name and type of organization	production systems. Wageningen University, Netherlands
Level in national or international classification	International course
Dates	April 2006
Title of qualification awarded	Certificate course training
Principal subjects/occupational skills covered	„Sampling and processing methods, analysis and interpretation of fisheries statistical data”
Name and type of organisation	INCDM „Grigore Antipa” Constanta
Level in national or international classification	International course
Dates	9-19.10. 2004
Title of qualification awarded	Certificate course training
Principal subjects/occupational skills covered	„Conservation and sustainable development river mouth ecosystems, wetlands and lagoons”
Name and type of organization	NATO Advanced Study Institute/ Universitatea Lecce, Italia
Level in national or international classification	International course
Dates	2003
Title of qualification awarded	Research stage
Principal subjects/occupational skills covered	„Research regarding integrated recirculating aquaculture systems”
Name and type of organization	Wageningen University, Netherlands
Level in national or international classification	International research stage
Dates	01.10.1997- 06.2002
Title of qualification awarded	Bachelor Diploma
Principal subjects/occupational skills covered	Faculty of Environmental Science and Biotechnology, Fisheries and Aquaculture Specialization
Name and type of organization	University „Valahia” Targoviste,
Level in national or international classification	National
Dates	1.09.1993 - 06.1997
Title of qualification awarded	Baccalaureate Diploma
Principal subjects/occupational skills covered	Biology-Chemistry Department
Name and type of organization	„Petru Rares” High School – Targoviste
Level in national or international classification	National

Personal skills and competences

Mother tongue(s)
Other language(s)
Self-assessment
European level (*)

Romanian

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent

	user								
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(*) [Common European Framework of Reference \(CEF\) level](#)

Competences	<p>Good ability to organize tasks during training courses.</p> <p>Experience in project management (member of the team of 37 research projects) and academic management; vice dean of the Faculty of Food Science and Engineering (2014-2016), member of the Senate of University Dunarea de Jos Galati (2011-2014). Scientific director of the Romanian Center for Modeling Recirculating Aquaculture Systems (2016-present).</p>
Computer skills	Experience in using SPSS, Systat, MSOffice, Correl Draw, Photoshop.
Other competences and skills	Designing recirculated aquaculture systems, experimental design in aquaculture research. Processing and interpretation of experimental data (operation SPSS software, system). Preparing proposals for research projects.
Driving licence's	B Category
Additional information	<p><i>Membership of societies / associations, scientific and professional:</i></p> <p><i>Romanian Aquaculture Society (RAS)</i></p> <p><i>European Association of Fish Pathologists (EAFP)</i></p> <p><i>European Aquaculture Society (EAS)</i></p>

Date: 26.01.2026

Signature: