



**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s) **Laurentia Ungureanu**

Address(es) 1 Academiei str., MD 2028, Chisinau, Republic of Moldova

Telephone(s) (37322) 73 98 09, 24 16 23.

Fax(es) (37322) 73 98 09

E-mail ungur02laura@yahoo.com

Nationality Moldavian

Date of birth 14.03.1965

Gender female

Desired employment / Occupational field Institute of Zoology of Academy of Sciences of Moldova, Laboratory of Hydrobiology and Ecotoxicology
Biology, hydrobiology, ecology, algology

Work experience

Dates 2019- present Director of the Institute of Zoology
2006-2018 Vice-director on scientific problems of the Institute of Zoology of the Academy of Sciences of Moldova
2012-2019 head scientific researcher, professor
2002-2011 coordinator scientific researcher, associated professor,
2001-2002 senior scientific researcher
1989- 2001 scientific researcher

Occupation or position held Director of the Institute of Zoology, head scientific researcher at the laboratory of Hydrobiology and Ecotoxicology of the Institute of Zoology

Main activities and responsibilities Survey of taxonomic composition of algae in aquatic ecosystems; assessment of phytoplankton productivity; evaluation of impact of invasive, pest and useful species upon ecosystem functioning; study of the effects of environmental factors on the natural ecosystems; monitoring of freshwater ecosystems, ecology and conservation of aquatic ecosystems; estimating the impact of pollutants on the function of aquatic ecosystems, aquaculture. Development of algae cultivation technologies and their use in aquaculture and apiculture. Elaboration of recommendations on the sustainable use of natural resources and protection of biodiversity.

Name and address of employer Institute of Zoology, 1 Academiei str., MD 2028, Chisinau Republic of Moldova,

Type of business or sector Laboratory of Hydrobiology and Ecotoxicology

Education and training																									
Dates	2003-2005 postdoctoral Institute of Zoology of Academy of Sciences of Moldova 1984-1989 Moldova State University, Biology and Soil Science Faculty																								
Title of qualification awarded	2013- Professor, speciality 166.01-Ecology 2011-Doctor habilitatus, speciality 166.01-Ecology 2002 - Researcher scientist, associated professor speciality 165.03-Hydrobiology 1998 - Ph.D. in biology (1998) speciality 165.03-Hydrobiology																								
Principal subjects/occupational skills covered	Biology, biodiversity, ecology of ecosystems, algae cultivation and their use in aquaculture and apiculture																								
Name and type of organisation providing education and training																									
Level in national or international classification																									
Personal skills and competences																									
Mother tongue(s)	Specify mother tongue Romanian																								
Other language(s)	English, Russian																								
Self-assessment	<table border="1"> <thead> <tr> <th></th> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th><i>European level (*)</i></th> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>Language</td> <td>E A2</td> <td>B2</td> <td>A2</td> <td>A2</td> <td>A2</td> </tr> <tr> <td>Language</td> <td>R C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> </tr> </tbody> </table>		Understanding		Speaking		Writing	<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production		Language	E A2	B2	A2	A2	A2	Language	R C2	C2	C2	C2	C2
	Understanding		Speaking		Writing																				
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Language	E A2	B2	A2	A2	A2																				
Language	R C2	C2	C2	C2	C2																				
	(*) Common European Framework of Reference for Languages																								
Social skills and competences	Well organized person, communicable																								
Organisational skills and competences	Good managerial skills																								
Technical skills and competences	Work with laboratory equipment																								
Computer skills and competences	Extensive use of computer software																								
Other skills and competences	Ability to establish and maintain good working relations with people of different national and cultural backgrounds																								
Driving licence	Driving licence category B																								
Additional information																									

<p>Annexes Awards, national and international recognition</p>	<p>Annexe 1</p> <ul style="list-style-type: none"> - The Prize of the Moldovan Academy of Sciences given for the series of publications "The main succession patterns of phytoplankton communities of the main water bodies of the Republic of Moldova under human impacts" (1999). - The Prize of the Moldovan Academy of Sciences given for the series of publications "The patterns of migration of chemical substances and their role in the functioning of the main groups of hydrobionts in freshwater ecosystems of Moldova, 2003. - Bronze Medal at the International Exhibition of Inventions and New Technologies INVENTICA 2006 for invention "Procedure of cultivation of green algae", authors Chintea P., Zubcova E., Ungureanu L., Spinu C. - Bronze Medal at the International Exhibition of Inventions, Scientific Research and New Technologies, 3 to 7 October, 2006, Bucharest, Romania for invention of The Procedure of cultivation of green algae, authors Chintea P., Zubcova E., Ungureanu L., Spinu C. - Silver Medal at the International Exhibition of Inventions, Geneva, April 23, 2010 for invention of The System of Phytoplankton Monitoring, authors Ungureanu L., Toderas I., Tuhari P., Melniciuc C., Tumanova D. - Silver prize Korea International Women`s Invention Expozition, Seoul, May 6 to 9, 2010 for invention of The System of Phytoplankton Monitoring, authors Ungureanu L., Toderas I., Tuhari P., Melniciuc C., Tumanova D. - Gold Medal at the IV International Warsaw Invention Show IWIS 2010 for invention of The System of Phytoplankton Monitoring, authors Ungureanu L., Toderas I., Tuhari P., Melniciuc C., Tumanova D. - Silver Medal in Recognition of Innovative Excellence in the 2nd World Cup of Computer Implemented Inventions, I-Shou University Kaohsiung, Taiwan, August 24-27, 2011 for The Software for monitoring the environmental ecosystems, authors Ungureanu L., Toderas I., Tuhari P., Melniciuc C., Tumanova D. - Gold Medal at the 40th International Invention Show and 11th Invention and Prototype Show and Student Business Plan Competition Karlovac, Croatia, 05-07 November 2015 for invention of The Process for natural development of food supply of the fish pond, authors Zubcov E., Zubcov N., Ungureanu L., Biletschi L., Bagrin N., Borodin N., Lebedenco L - Medal IWIS at the International Warsaw Invention Show, Poland, 2015 for the invention The softwares for monitoring the environmental statute of aquatic ecosystems based on phytoplankton. - Medal INVENTICA 2019 at the XXIII-th International Exhibition of Inventions, Iasi, Romania, June 26-28 2019 for the invention "Process for feeding bee families Apis mellifera", authors Ungureanu Laurenia, Cebotari Valentina, Toderas Ion, Buzu Ion, Gheorghita Cristina. - Gold Medal at the XVI-th International Specialized Exhibition (EIS) "INFOINVENT", Chisinau, Republic of Moldova, 2019; - Medal INVENTICA 2020 at the XXIV-th International Exhibition of Inventions, Iasi, Romania, 2020; - Gold Medal (International Exhibition of Research, Innovations and Inventions PRO INVENT, 18th edition, Cluj-Napoca, 2020); - State distinction "The Civic Merit" Medal for remarkable merits in scientific activity. (2015) - Distinction of the Academy of Sciences of Moldova Medal "70 years of ASM" for remarkable merits in scientific activity (2016). - Distinction of the Academy of Sciences of Moldova "Dimitrie Cantemir" Medal for remarkable merits in scientific activity. (2018) - Diploma of honor of the Academy of Sciences of Moldova (2005); - Diploma of gratitude of the Academy of Sciences of Moldova (2015); - Diploma of honor of the Ministry of Education, Culture and Research of the Republic of Moldova for prodigious activity and substantial contribution to the development of science (2018); - Diploma of Honor of the Government of the Republic of Moldova (2020); - Diploma of Academic Merit of the Academy of Sciences of Moldova (2020); - Badge of honor of the National Confederation of Trade Unions of Moldova (2020).
<p>Publications</p>	<p>198 scientific and methodological-didactic works, including 4 monographs, 2 chapters in international monographs, 5 guides, etc.</p>

<p>Projects</p> <p>Conferences</p> <p>Memberships</p>	<p>39 national and international projects</p> <p>More than 40 participation at international scientific events.</p> <ul style="list-style-type: none"> • Member of the Hydrobiology and Ichthyology Society of Moldova "Argonaut" (1999-present); • Member of the Ecotoxicology Society of the Republic of Moldova "Ecotox" (1999- present); • Member of the Board of Directors of the Regional Environmental Center -REC Moldova (2005-2011); • Member of the Commission of Experts in Biology of the National Council for Accreditation and Attestation of the Republic of Moldova (2002-2018); • Member and scientific secretary of the specialized scientific councils of the Institute of Zoology of the ASM, entitled to organize the support of PhD theses and doctorate at the specialties 165.02-Zoology, 165.03 Ichthyology, hydrobiology and 166.01-Ecology (2004-2018); • President of the Scientific Seminar at 166.01 Ecology at the Institute of Zoology. • Member of the Scientific Seminar at 165.03 Ichthyology, hydrobiology at the Institute of Zoology. • Basic member of the COST action - CA17122 - Increase understanding of alien species through citizen science; • National Focal Point of the Convention on Biological Diversity (2020-present) • Scientific Secretary of the Doctoral School of Biological Sciences at the State University "Dimitrie Cantemir" (2014-2018);
<p>Editorial Boards</p>	<ul style="list-style-type: none"> • Member of the editorial staff of the Journal of the Cultural-Scientific Association "DIMITRIE GHIKA - COMANESTI", Romania. • Responsible Secretary of the editorial staff of the "Zoology" section of the scientific journal "Bulletin of the Academy of Sciences of Moldova. Life Sciences "; • Member of the scientific college of the scientific journal of information and ecological culture "Ambient Environment"; • Reviewer of the International Journal - "Journal of Sustainability and Environmental Safety CLEAN - Soil, Air, Water".