

## PERSONAL INFORMATION

## Liga Paura



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Skype:

Sex female | Date of birth 02/09/1971 | Nationality Latvian |

## WORK EXPERIENCE

From 2018.	<b>Professor in Biometry and Bioinformatics</b>
	Department of Control Systems, Faculty of Information Technologies, Latvia University of Life Sciences and Technologies, Liela street 2, Jelgava, LV-3001, <a href="http://www.if.ltu.lv">www.if.ltu.lv</a> , <a href="http://www.ltu.lv">www.ltu.lv</a>
	Highly qualified lectures reading, study courses studies, classes and examinations supervision; participation in the development of study courses curriculum, assessment of the work and quality of higher education institutions and their structural units; preparation of new generation of scientists and lecturers.
From 2014.	<b>Senior researcher</b>
	Department of Control Systems, Faculty of Information Technologies, Latvia University of Life Sciences and Technologies, Liela street 2, Jelgava, LV-3001, <a href="http://www.if.ltu.lv">www.if.ltu.lv</a> , <a href="http://www.ltu.lv">www.ltu.lv</a> Conducting research work, application and participation in the research projects, participation and presentation of the project results in the conferences.
2003- 2018	<b>Head of the Department</b>
	Department of Control Systems, Faculty of Information Technologies, Latvia University of Life Sciences and Technologies, Liela street 2, Jelgava, LV-3001, <a href="http://www.if.ltu.lv">www.if.ltu.lv</a> , <a href="http://www.ltu.lv">www.ltu.lv</a> Responsible for the organization of the Department's work in accordance with the goals and objectives of the LLU.
2006 - 2018	<b>Associate professor in Biometry and Bioinformatics</b>
	Faculty of Information Technologies, Latvia University of Agriculture, Liela street 2, Jelgava, LV-3001, <a href="http://www.ltu.lv">www.ltu.lv</a> Lectures, seminars and laboratory work supervision, conducting research, participation and presentation in conferences, scientific papers publication.
2003 - 2006	<b>Assistant professor</b>
	Department of Control Systems, Latvia University of Agriculture, Liela street 2, Jelgava, LV-3001, <a href="http://www.ltu.lv">www.ltu.lv</a> Lectures, seminars and laboratory work supervision, conducting research, participation and presentation in conferences, scientific papers publication.
1998 - 2003	<b>Lecturer</b>
	Department of Informatics, Latvia University of Agriculture, Liela street 2, Jelgava, LV-3001, <a href="http://www.ltu.lv">www.ltu.lv</a> Seminars and laboratory work supervision, participation and presentation in conferences, scientific papers publication.

## EDUCATION AND TRAINING

1995-1999 05/05/1999	<b>Dr.agr., Ph.D. Agriculture sciences, Animal breeding</b> Latvia University of Agriculture, Liela street 2, Jelgava	EKI 8. level
2000 – 2001	<b>Mg.paed. Master degree in pedagogics</b> Latvia University of Agriculture, Liela street 2, Jelgava	EKI 7. level
1993 – 1995 22/06/1995	<b>Mg.paed. Master degree in agriculture</b> Latvia University of Agriculture, Liela street 2, Jelgava.	EKI 7. level
1988 – 1993 12/05/1993	<b>Bc. agr. Agriculture sciences</b> Latvia University of Agriculture, Liela street 2, Jelgava	

PERSONAL SKILLS

Mother tongue(s)	Latvian language				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian language	C2	C2	C2	C2	C2
English language	B2	B2	B2	B2	B2
German language	B1	C1	A2	A2	A1
Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

ADDITIONAL INFORMATION

## Research works (last 6 years): 2014 – 2019

Publications	
	<p>In total 87 publications                      18 publications indexed in SCOPUS DB, h-index=4                      20 publications indexed in WoS DB, h-index=3.</p> <ul style="list-style-type: none"> <li>• Most important publications in agriculture field:                             <ul style="list-style-type: none"> <li>- Fridmanis, Dāvids. Effects of soil tillage and crop rotation on the development of wheat stem base diseases / Biruta Bankina, Gunita Bimšteine, Laura Paulovska, Līga Paura, Olga Pavloviča, Jānis Kaņeps, Ingrīda Neusa-Luca, Ance Roga, Dāvids Fridmanis // Canadian Journal of Plant Pathology. (2019) Latest articles , URL: <a href="https://www.tandfonline.com/doi/full/10.1080/07060661.2019.1605409">https://www.tandfonline.com/doi/full/10.1080/07060661.2019.1605409</a> ISSN 0706-0661. (EBSCOhost Academic Search Ultimate)</li> <li>- Yield components and quality parameters of winter wheat depending on tillering coefficient / Z. Gaile, A. Ruza, D. Kreita, L. Paura // Agronomy Research. Vol. 15(1) (2017), p. 79-93. (Scopus)</li> <li>- Cielava, Lāsma. Lifetime milk productivity and quality in farms with different housing and feeding systems / L. Cielava, D. Jonkus, L. Paura // Agronomy Research. Vol. 15(2) (2017), p. 369-375 (Scopus)</li> <li>- Dynamics of weight change and temperature of Apis mellifera (Hymenoptera: Apidae) colonies in a wintering building with controlled temperature / E. Stalidzans, A. Zacepins, A. Kviēsis, V. Brusbardis, J. Meitalovs, L. Paura, N. Bulipopa, M. Liepniece // Journal of Economic Entomology. Vol. 110(1) (2017), p.13-23. DOI: 10.1093/jee/tow282 (Scopus)</li> <li>- Paura, Līga, Use of automatic system for pig feed consumption control / L. Paura, D. Jonkus // Agronomy Research. No.14(1) (2016), p. 160-166 (Scopus)</li> <li>- Eiduks, Jānis. Software for biological data storage and sequence comparison / Janis Eiduks, Liga Paura // 15th International scientific conference "Engineering for rural development" : proceedings, Jelgava, Latvia, May 25 - 27, 2016 [elektroniskais resurss] / Latvia University of Agriculture. Faculty of Engineering. Jelgava, 2016. Vo.15, p. 635-640 (Scopus)</li> <li>- The effects of soil tillage and crop rotation on the development of winter wheat leaf diseases = Žemės dirbimo būdo ir sėjomainos įtaka žieminių kviečių lapų ligų vystymuisi / Biruta Bankina, Antons Ruža, Līga Paura, Ilze Priekule // Žemdirbystė = Agriculture / Lietuvos agrarinių ir miškų mokslo centro. Žemdirbystės institutas. Vol.102(1) (2015), p. 67–72 DOI: 10.13080/z-a.2015.102. (Scopus)</li> <li>- Assessment of hyperspectral data analysis methods to classify tree species / Gints Priedītis, Ingus Šmits, Salvis Daģis, Līga Paura, Jānis Krūmiņš, Dagnis Dubrovskis // Research for rural development 2015 : annual 21st international scientific conference proceedings, Jelgava, Latvia, 13-15 May, 2015 / Latvia University of Agriculture. Jelgava, 2015. Vol.2, p. 7-1 (Scopus)</li> <li>- Biruta Bankina, Zinta Gaile, Oskars Balodis, Gunita Bimšteine, Merabs Katamadze, Dzintra Kreita, Līga Paura and Ilze Priekule (2014) Harmful winter wheat diseases and possibilities for their integrated control in Latvia, Acta Agriculturae Scandinavica, Section B — Soil &amp; Plant Science, 64:7, 615-622, DOI: 10.1080/09064710.2014.949296 (Scopus)</li> <li>- Liga Paura, Daina Jonkus, Ugis Permanickis, Genetic Parameters and Genetic Gain for the Reproduction Traits in Latvian Landrace and Yorkshire Sows Populations, Animal and Veterinary Sciences. Vol. 2, No. 6, 2014, pp. 184-188. doi: 10.11648/j.av.20140206.15</li> </ul> </li> <li>• Most important publications in econometrics and education field:                             <ul style="list-style-type: none"> <li>- Paura, Līga, Application of statistical methods for study programs efficiency evaluation / I. Arhipova, L. Paura // 13th International Technology, Education and Development Conference (INTED 2019): proceedings, Valencia, Spain, March 11th-13th, 2019. Valencia, 2019. P. 2881-2886.</li> <li>- Paura, Līga, Effect of social and gender factors to ICT lifelong learning motivation / L. Paura, I. Arhipova, G. Vītols // 10th International Conference on Education and New Learning Technologies "EDULEARN18": proceedings, Palma, Spain. 2-4 July, 2018 / IATED Academy. Palma, Mallorca, 2018.</li> </ul> </li> </ul>

Research works (last 6 years): 2014 – 2019	
<b>Projects</b>	<ul style="list-style-type: none"> <li>• Nr 2014/VPP2014-2017, 7.program. – (AgroBioRes), Project VP29.3. “Genetic research on local dairy cows and pigs economically important traits to produce quality food products, development and appropriation of natural origin feed components for animals’ nutrition (LIVESTOCK)”</li> <li>• European Regional Development Fund (ERDF) 1.2.1.specific support objective "Increase private sector investment in R&amp;D" 1.2.1.1. activity "Support for development of new products and technologies within the competence centers" project 1.2.1.1/16/A/007 Ltd "Information and Communication Technologies Competence Center" and Ltd. Mobilly research project Nr. 1.4 "Development of a personal transaction object management model"</li> <li>• ERAF project Nr.2DP/2.1.1.0/14/APIA/VIAA/048 “Technology for remote forest inventory using hyper spectral and LiDAR data” (State Education Development Agency, LLU, contract number: 2014/0050/2DP/2.1.1.0/14/APIA/VIAA/048).</li> <li>• Project 2011.10-4/VPP-5.</li> <li>• Project: "Evaluation of genetic parameters of selection traits in Latvian Landrace and Yorkshire sows' populations" (2013-2015). During the project was done research about automatic system for pig feed consumption control (project funded by Latvia Ministry of Agriculture)</li> <li>• NORDPLUS project “Advantages of Free Software for Statistics Education”, HE-2012_1a-30371 (2012-2013)</li> </ul>
<b>Conferences</b>	<ul style="list-style-type: none"> <li>• 25th Expert Congress on Agriculture and Food Industry, Tukey, Ege University, 25.09.2014-27.09.2014 Analysis of the Piglets Loses in First and Later Parities in Latvian Landrace.</li> <li>• Lithuania, 10.06.2014-14.06.2014 Use of Survival Analysis in Students Dropout Rates Studies.</li> <li>• The international conference “Farm Animal Genetic Resources and Diversity of Animal Characteristics”. Baisogala, Lithuania, Institute of Animal Sciences 28th - 30th May, 2014. Analysis of productivity traits of Latvian White sows.</li> <li>• Latvia 4th World Conference on Business, Economics and Management. Academic World Education and Research Center 30.04.2015 - 02.05.2015 Analysis of the milk production and milk price in Latvia</li> <li>• Poland 66th EAAP ANNUAL MEETING EAAP 31.08.2015 - 04.09.2015 Genetic gain for the reproduction and production traits in Latvian swine populations</li> <li>• Lithuania Genetic resources Lithuania scientific institut 19.05.2016 - 21.05.2016 RYR gene frequency in Latvian White population</li> <li>• Latvija Engeneering for Rural Development LLU 25.05.2016 - 27.05.2016 Software for biological data storage and sequence comparison</li> <li>• Latvia, Jelgava, Engeneering for Rural Development LLU 25.05.2016 - 27.05.2016 Students' dropout rate in engineering education study program</li> <li>• Latvia, Jelgava, Agrometric LLU 15.09.2016 - 17.09.2016 Comparison analysis of students' dropout rate at Latvia University of Agriculture</li> <li>• Niderland, Amsterdam, 19th International Conference on Amino Genetic and Breeding, 6.02.17.-9.02.17. 07.02.2017 - 08.02.2017 PRKAG3 and RYR1 Gene in Latvian White Pigs</li> <li>• Latvia, Jelgava Engineering for rural development LLU Faculty of Engineering 24.05.2017 - 26.05.2017 Evaluation of quality and efficiency in engineering education study programmes</li> <li>• Spain, 3rd International Conference on Higher Education Advances (HEAd'17) HEAd'17 21.06.2017 - 23.09.2017 Comparative analysis of higher education study programs' quality, efficiency and effectiveness</li> <li>• Estland, Tallinn, 68th EAAP ANNUAL MEETING EAAP 28.08.2017 - 01.09.2017 Pork quality traits in Latvian White breed pig population</li> <li>• Spānija, Palma, Tehnoloģiju, izglītības un attīstības starptautiskā akadēmija (IATED), EDULEARN18, 01.07.2018 - 05.07.2018., Effect of social and gender factors to ICT lifelong learning motivation.</li> <li>• Bulgārija, Agriculture &amp; Food 2018, 19.06.2018 - 24.06.2018 Fatty acid composition in pork meat.</li> <li>• Spānija, Valensija, Tehnoloģiju, izglītības un attīstības starptautiskā akadēmija (IATED), INTED19, 11.03.2019 - 13.03.2019. Application of statistical methods for study programs efficiency evaluation.</li> </ul>
<b>Memberships</b>	<ul style="list-style-type: none"> <li>• Society „Latvia Econometrics Association”, member of the board</li> <li>• Member of LLMZA (Latvia Agriculture and Forestry Academy).</li> <li>• Member of the Latvia Genetics and selection association.</li> </ul>
Pedagogical work (last 6 years): 2014. – 2019.	
<b>Supervisor of doctoral and master students</b>	Supervisor of doctoral students – 2; Supervisor of Master students – 3.
<b>Study programmes and courses</b>	Study courses <ul style="list-style-type: none"> <li>• Multivariate Data Analysis I (2KP=3 ECTS) for doctoral students</li> <li>• Algorithms in bioinformatics (2KP=3 ECTS) for master students</li> <li>• Free software R in statistics (2KP=3 ECTS) for master students</li> <li>• Statistical and Econometrical Methods (4KP=6 ECTS) for master students;</li> <li>• Mathematical statistics 2 KP (2KP=3 ECTS) for master students</li> <li>• Introduction to quantitative genetics (4KP=6 ECTS) for master students;</li> <li>• Biometrics (3KP=4.5 ECTS) for bachelor students</li> </ul>

ERASMUS programme for teaching	<ul style="list-style-type: none"> <li>Bsc students course "Biometrics", (3KP=4.5ECTS) 2017./2018 September - December, Jelgava, Latvia.</li> <li>Bsc students course "Biometrics", (3KP=4.5ECTS) 2018/2019, LLU, September - December, Jelgava, Latvia.</li> <li>ERASMUS+ Mobility Agreement Staff Mobility for Teaching. Malta College of Art, Science &amp; Technology (MCAST). 27.11.2017 – 01.12.2017.</li> <li>ERASMUS+ Mobility Agreement Staff Mobility for Teaching. University of Debrecen. 05.11.2018 – 09.11.2018.</li> </ul>
<b>Organizational activity (last 6 years): 2014. – 2019.</b>	
Latvia council of Sciences (LCS) expert	<ul style="list-style-type: none"> <li>LCS expert: Natural Sciences-Biological sciences. LCS decision Nr. 27-3-1, 17 May 2018. The mandate of the expert until 16 May 2021.</li> <li>LCS expert: Agriculture, forestry, and Veterinary medicine – Animal and Dairy science. LCS decision Nr. 27-3-1, 17 May 2018. The mandate of the expert until 16 May 2021.</li> <li>LCS head of the expert committee in Agriculture, environmental, land un forestry sciences (2016-2019)</li> </ul>
Member of the Promotion Council	<ul style="list-style-type: none"> <li>Member of LLU Promotion Council in Agriculture brunch Animal science sub-brunch.</li> </ul>
Member of the editorial board or conference session chair	<ul style="list-style-type: none"> <li>2015. – 25th NJF Congress – Organization committee – member</li> <li>2018. – 26th NJF Congress – Scientific board – member</li> </ul>
Member of international and LLU bodies	<ul style="list-style-type: none"> <li>2011.- 2019 NJF „Nordic Association of Agricultural scientists” Scientific committee member.</li> <li>2016.- 2019 NJF „Nordic Association of Agricultural scientists” chair of the Animal section.</li> <li>2010.- 2018 NJF Latvia chair of the Animal section.</li> <li>Member of LLU Senate.</li> <li>Member of LLU Scientific Assembly.</li> <li>Member of LLU Constitutional Assembly.</li> </ul>
<b>Professional development (last 6 years): 2014. – 2019.</b>	
Abroad	<ul style="list-style-type: none"> <li>Nordplus Mobility Grant Project-ID: HE-2012_1a-30371 „Advantages of Free Software for Statistics Education”, 2012-2013.</li> <li>ERASMUS+ Staff mobility for training mobility agreement. University of Cyprus. 08.06.2015.-12.06.2015.</li> </ul>
Latvia	<ul style="list-style-type: none"> <li>LLU Professional Education Improvement Program "Innovations in the Didactics of Higher Education", 4 KP or 6 ECTS (08.01.2016. - 27.05.2016.), Certificate Nr. 2.6.-17/16-225, 3 June , 2016</li> </ul>

ANNEXES

Signature

Date \_\_\_\_\_.2019.