

CURRICULUM VITAE

Pēteris

Name

Rezeknes district

Place of birth

Rivža

Surname

19.10.1947.

Year of birth

Vice-rector (research) of the Latvia University of Agriculture; Professor of the Faculty of Information Technology

Work place and position

Work address:

Liela Str. 2, Jelgava, LV – 3001, LATVIA

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Fax: **+371 63005685**

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Education

Higher education, Master's studies, doctoral studies. Educational Establishment, country	Study period	Speciality	Qualification
Latvia University of Agriculture	1968-1972	Agriculture engineering	Engineer-mechanic (BSc)

Research degrees

Institution awarding degree	Year	Speciality	Degree	Diploma No.
Latvia University of Agriculture	1978	Agricultural Machinery	Dr.sc.eng.	G-D Nr 000001
Latvia University of Agriculture	1995	Agricultural Machinery	Dr.habil.sc.eng.	G-Dh Nr 000023

Employment

2002.g. – Vice-rector, professor, Latvia University of Agriculture (LUA);
2001.-2002.g. – Dean, professor, Faculty of Information Technology, LUA;
1992.-2001.g. – Director, professor, Institute of Informatics, LUA;
1990.-1992.g. – Head of the department, Department of economical cybernetic, LUA;
1984.-1990.g. – Head of the department, Department of mathematics, LUA;
1981.-1984.g. – Assistant professor, Department of mathematics, LUA;
1972.-1981.g. – Assistant, Department of mathematics, LUA.

Scientific research interests

System analyse and modelling, information security, agricultural informatization; economical analysis and modelling of regions; mathematical modelling of agricultural production processes.

Projects:

1. Latvian co-ordinator of the EU 6th Framework Programme for research project „Innovation Trough Research Opportunities” (2005-2007);
2. Project leader of Latvia Council of science cooperation project “Risk factors, risk assessment and risk management in Latvia agriculture”(2002-2005);
3. Project leader of Latvia Forestry fund project “Mathematical models of forestry products flows”(2005);
4. Project leader of Latvia Council of science cooperation project “Risk and crisis management systems

in Latvian agriculture”(2006-2007);
Scientific consultant for 9 candidates for doctor’s degree, 5 of them - I.Arhipova, M.Megnis, E.Kopeika, L.Ramute, T.Seja and J.Oshs have successfully presented theirs dissertations; has been scientific consultant for bachelors and master works of Information technology faculty.

Contributions at conferences (last three years)

1. Rivza S., Rivza P., Rivza B. Milk production risks in Latvia //NJF Symposium Risk Assessment of Global Agrifood Production Chains 5-6 November 2008
2. Rivza P., Kopeika E., Ramute L. Development of ICT as economy promoting factor in region of Latvia, NJF 23. Congress 26. – 29 June, 2007 Copenhagen.
3. Rivza P., Rivza B. Experience in the use of the analytic hierarhy process in Latvia, 9 th International symposium on the Analytic Hierarhy Process (ISAHP 2007) 2-6 August, 2007 Vina del Mar (Chile).
4. Ošs J. Rivža P. The model of wood resource flow. Proceeding of the International Scientific Conference „Economic Science for Rural Development”, 2006. Jelgava.

Courses delivered

For bachelors and master students of Information Technology faculty: *System analyse and modelling, Information security and cryptography, Laws and standards of IT*

Mathematical modelling (for PhD students).

Supervisor of study programmes: Academic bachelor study program “Computer control and computer science”; Graduate academic study program “Information technologies” subprogram “Computer control of manufacturing”; Doctoral study program “Information technologies”.

Number of publications: 112

Publications

1. Rivza S., Rivza P., Rivza B. Milk production risks in Latvia //NJF Symposium Risk Assessment of Global Agrifood Production Chains 5-6 November 2008 (www.njf.nu).
2. Rivza P., Rivza B. Experience in the use of the analytic hierarhy process in Latvia, 9 th International symposium on the Analytic Hierarhy Process (ISAHP 2007) (www.isahp.com).
3. Ošs J. Rivža P. The model of wood resource flow. Proceeding of the International Scientific Conference „Economic Science for Rural Development”, Nr. 11., 2006, Jelgava, P. 145 – 149.
4. Darba tirgus pieprasījuma ilgtermiņa prognozēšanas sistēmas izpēte un pilnveidošanas iespēju analīze. 2007., Rīga, 176 lpp.
5. Latvijas un tās reģionu darba tirgus specifiskās problēmas, 2007., Jelgava, 2007, 184 lpp.
6. Lauksaimniecības un pārtikas risku vadīšana, 2007, Jelgava, 544 lpp.
7. Rivža P., Kopeika E., Ramute L. *Development of ICT as Economy Promoting Factor in Regions of Latvia.* //NJF 23rd Congress 2007 Proceedings Trends and Perspectives in Agriculture, Copenhagen, June 26 – 29, 2007. ISSN 1653-2015. NJF Report, Vol 3, Nr 2, 2007.- pp.277 – 279.

8. Rivza P., Rivza B. Experience in the use of the Analytic Hierarhy Process in Latvia, Proceedings of the 9 th International symposium on the Analytic Hierarhy Process (ISAHP 2007), pp 167-172 .
9. Rivža P., Kopeika E. Technologies of Telecommunications in Latvia. Proceeding of the International Scientific Conference „Economic Science for Rural Development”, Nr.6, 2004, Jelgava, P. 147-152
10. Rivža P., Kopeika E. Information Society in the Baltic States. Proceeding of the International Scientific Conference „Information Tecnologies and Telecommunications for Rural Development”, 2004, Jelgava, P.25-30.
11. Avsjukovs A., Blija A., Rivža P. Hazard analysis and control Information system for common feeding establishments. Proceeding of the International Scientific Conference „Information Tecnologies and Telecommunications for Rural Development”, 2004, Jelgava, P.59-62.
12. Korņejevs I., Rivža P., Kairiša D. Information system for assesment od sheep. Proceeding of the International Scientific Conference „Information Tecnologies and Telecommunications for Rural Development”, 2004, Jelgava, P.63-65.
13. Riski lauksaimniecībā un privātajā mežsaimniecība . 2005. „Jelgava, 657lpp.
14. Rivža P. Riska faktoru izvērtēšana un riska vadība Latvijas lauksaimniecībā. LLU Raksti, Nr.11(306) 2004., Jelgavā, 3-8 lpp.

Continuing education, in-service training (last three years)

1. Swedich University of Agricultural Scienses, (2006),
2. University of Iceland, (2006)
3. IST 2004 Event, Hague, (2004).
4. IST 2006 Event, Helsinki, (2006).
5. Estonian Life University , Science and Technology Park of Tartu (2005).

Academic and social societies (membership)

- o Member of EU Standing Committee for Agricultural Research;
- o Member of Academy of agricultural and forest sciences, economics and agrarian information department;
- o Member of Informatics Council of LR Ministry of education and science;
- o Senate member of Latvia University of Agriculture;
- o Member of LUA Study council;
- o Chairmen of LUA Science council;
- o Member of council of LUA Information Technology faculty;
- o Member of LUA Council of promotion, branch of economy;
- o Member of Latvian National Organization of Automatics (LANO) and collective member of International Federation of Automatic Control (IFAC);
- o Member of Latvian Simulation Society.

Awards

Award of Ministry of the Environment (1999), Prize for excellence of Latvian Academy of Sciences, DATI Exigen Group and Latvian Education Fund (2005).

Number of patents, inventions etc.

none

Languages:	Reading skills			Writing skills			Speaking skills		
	excellent	good	average	excellent	good	average	excellent	good	average
Latvian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Russian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
German	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
English	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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