



LLU Zinātniskās darbības pārskats 2010.gads

Latvijas Lauksaimniecības universitātes zinātniskās darbības kvalitātes izvērtējuma informācija

2010. gads

1. Zinātniskā personāla saraksts

N. p.k.	Vārds	Uzvārds	Amats	Ievēlēšanas datums	Nodarbinātība (h gadā)	Slodze PLE	Projekti			
Ievēlētais zinātniskais personāls										
1.	Aivars	Āboltiņš	vadošais pētnieks	11.11.2008	1833	1,00	A			
2.	Guntars	Avdoško	vadošais pētnieks	18.04.2007.	636	0,35	A			
3.	Uldis	Osītis	vadošais pētnieks	11.12.2007	1696	0,93	A			
4.	Antons	Ruža	vadošais pētnieks	01.09.2006.	1833	1,00	VP	S	A	
5.	Nicole	Werner-Keišs	vadošais pētnieks	01.04.2010	1514	0,83	A			
6.	Irina	Arhipova	vadošais pētnieks	01.09.2006*	1327	0,72	C			
7.	Dagnis	Dubrovskis	vadošais pētnieks	01.09.2009*	1833	1,00	L	VP	K	C
8.	Vytautas	Galvanauskas	vadošais pētnieks		1833	1,00	EF			
9.	Egils	Stalidzāns	vadošais pētnieks	06.09.2006	1833	1,00	EF			
10.	Armands	Vīgants	vadošais pētnieks		708	0,39	EF			
11.	Aleksandrs	Adamovičs	vadošais pētnieks	29.03.2010.	1833	1,00	EF			
12.	Vilis	Dubrovskis	vadošais pētnieks	01.09.2006.	1833	1,00	EF			
13.	Zinta	Gaile	vadošais pētnieks	29.03.2010	1833	1,00	EF			
14.	Ēriks	Kronbergs	vadošais pētnieks	24.03.2010.	1833	1,00	R	EF		
15.	Modrīte	Pelše	vadošais pētnieks	01.09.2010*	1833	1,00	EF			
16.	Voldemārs	Strīkis	vadošais pētnieks	12.11.2008	1833	1,00	EF			
17.	Imants	Ziemeļis	vadošais pētnieks	01.09.2008*	1833	1,00	EF			
18.	Lija	Dukaļska	vadošais pētnieks	30.03.2010.	1833	1,00	A	EF		
19.	Aija	Eglīte	vadošais pētnieks	01.05.2005*	803	0,44	EF			
20.	Ruta	Galoburda	vadošais pētnieks	01.09.2010*	1833	1,00	VP	EF		
21.	Solvita	Kampuse	vadošais pētnieks	01.09.2007*	1833	1,00	EF			
22.	Kaspars	Kampuss	vadošais	01.09.2006*	1202	0,66	EF			

			pētnieks							
23.	Garijs	Kerčs	vadošais pētnieks		1833	1,00	EF			
24.	Zanda	Krūma	vadošais pētnieks	30.03.2010	1833	1,00	EF			
25.	Sandra	Muižniece-Brasava	vadošais pētnieks	01.09.2007*	1833	1,00	EF			
26.	Tatjana	Rakčejeva	vadošais pētnieks	01.09.2010*	1833	1,00	EF			
27.	Pāvels	Semjonovs	vadošais pētnieks		1042	0,57	EF			
28.	Evita	Straumīte	vadošais pētnieks	18.04.2007.	1833	1,00	EF			
29.	Antra	Balode	vadošais pētnieks	01.09.2006.	1833	1,00	ES	A		
30.	Mintauts	Āboliņš	vadošais pētnieks	29.03.2010.	302	0,17	K			
31.	Ēriks	Tilgalis	vadošais pētnieks	30.03.2010.	1833	1,00	L			
32.	Aleksandrs	Saveljevs	vadošais pētnieks	01.09.2006.	1833	1,00	L	T	A	
33.	Daina	Kairiša	vadošais pētnieks	29.03.2010	1257	0,69	R			
34.	Armīns	Lauris	vadošais pētnieks	01.09.2006.	1833	1,00	A	R		
35.	Juris	Priekulis	vadošais pētnieks	24.03.2010.	1833	1,00	T	R		
36.	Vita	Antāne	vadošais pētnieks	01.12.2008.	1833	1,00	A	R		
37.	Edīte	Birģele	vadošais pētnieks	01.09.2010*	1557	0,85		R		
38.	Aldis	Kārkliņš	vadošais pētnieks	29.03.2010.	1833	1,00	S	VP	R	
39.	Dace	Kļava	vadošais pētnieks	01.09.2005*	302	0,17	VP			
40.	Dainis	Lapiņš	vadošais pētnieks	29.03.2010.	858	0,47	R			
41.	Olga	Mutere	vadošais pētnieks		744	0,41	R			
42.	Vilhelmīne	Šteinberga	vadošais pētnieks	01.09.2006	1833	1,00	R	L	A	
43.	Inga	Ciproviča	vadošais pētnieks	01.09.2010*	903	0,49	R			
44.	Envija-Velga	Strautniece	vadošais pētnieks	01.09.2007*	406	0,22	R			
45.	Vita	Šterna	vadošais pētnieks		542	0,30	R			
46.	Dainis	Berjoza	vadošais pētnieks	01.09.2010*	715	0,39	R			
47.	Gints	Birzietis	vadošais pētnieks	24.03.2010.	920	0,50	R			
48.	Gunārs	Brēmers	vadošais pētnieks	01.09.2006.	1833	1,00	A	R		
49.	Inguna	Leibus	vadošais pētnieks	01.09.2009*	406	0,22	R			
50.	Irina	Pilvere	vadošais pētnieks	01.09.2007*	629	0,34	R			
51.	Dina	Popluga	vadošais pētnieks		406	0,22	R			
52.	Īrija	Vītola	vadošais pētnieks	01.09.2006*	707	0,39	R			

53.	Signe	Dobelniece	vadošais pētnieks	01.09.2008*	406	0,22	R			
54.	Arnis	Kalniņš	vadošais pētnieks	01.09.2006.	523	0,29	R			
55.	Maiga	Krūzmētra	vadošais pētnieks		867	0,47	R			
56.	Baiba	Rivža	vadošais pētnieks	01.09.2010*	1174	0,64	R			
57.	Ina	Alsīņa	vadošais pētnieks	01.0.92007*	1833	1,00	R			
58.	Biruta	Bankina	vadošais pētnieks	11.12.2007	1833	1,00	S	VP	ES	R,A
59.	Ināra	Turka	vadošais pētnieks	29.03.2010	1833	1,00	R			
60.	Ziedonis	Grīslis	vadošais pētnieks	01.09.2006.	1833	1,00	A	R		
61.	Edgars	Liepiņš	vadošais pētnieks	01.09.2010*	1619	0,88	S			
62.	Gunita	Bimšteine	vadošais pētnieks	03.04.2007.	1654	0,90	R	A	S	
63.	Ritvars	Sudārs	vadošais pētnieks	01.0.92005*	655	0,36	S			
64.	Ilze	Matise-Van Houtana	vadošais pētnieks	01.09.2009*	1833	1,00	V			
65.	Edgars	Bukšāns	vadošais pētnieks		1833	1,00	VP			
66.	Juris	Kravalis	vadošais pētnieks	01.09.2006.	1833	1,00	A	VP		
67.	Jānis	Mārciņš	vadošais pētnieks	01.09.2006.	1833	1,00	A	VP		
68.	Andris	Morozovs	vadošais pētnieks	01.09.2010*	1833	1,00	VP			
69.	Voldemārs	Skrupskis	vadošais pētnieks	01.09.2006.	1833	1,00	A	VP		
70.	Uldis	Spulle	vadošais pētnieks	01.09.2009*	1833	1,00	VP			
71.	Henn	Tuherm	vadošais pētnieks	01.09.2010*	1833	1,00	VP			
72.	Leonards	Līpiņš	vadošais pētnieks	01.09.2007*	1833	1,00	VP			
73.	Ilze	Beitāne	vadošais pētnieks	01.09.2009*	302	0,17	VP			
74.	Daina	Kārkliņa	vadošais pētnieks	29.03.2010.	647	0,35	VP			
75.	Viesturs	Kreicbergs	vadošais pētnieks	01.09.2007*	1035	0,56	VP			
76.	Viesturs	Jansons	vadošais pētnieks	01.09.2007*	1833	1,00	R	S	K	ZA
77.	Fredijs	Dimiņš	vadošais pētnieks	07.02.2007.	1833	1,00	EF	VP		
78.	Ilze	Grāmatiņa	vadošais pētnieks	12.12.2007.	1833	1,00	EF	VP		
79.	Jānis	Fridrihsons	pētnieks	11.12.2007.	1833	1,00	R	A		
80.										
1.	Salvis	Daģis	pētnieks	24.03.2010.	1833	1,00	C	VP	L	
2.	Ingus	Šmits	pētnieks	24.03.2010	1833	1,00	C	L	VP	
3.	Valters	Brusbārdis	pētnieks	24.03.2010.	1833	1,00	EF			
4.	Marits	Gavare	pētnieks		356	0,19	EF			
5.	Oskars	Grīgs	pētnieks		1833	1,00	EF			
6.	Uldis	Grunde-	pētnieks		1833	1,00	EF			

		Zeiferts								
7.	Māra	Grūbe	pētnieks		1833	1,00	EF			
8.	Rita	Joņina	pētnieks		713	0,39	EF			
9.	Aivars	Kaķītis	pētnieks	01.09.2008*	1833	1,00	EF			
10.	Agnese	Kokina	pētnieks		713	0,39	EF			
11.	Jānis	Liepiņš	pētnieks		844	0,46	EF			
12.	Jekaterīna	Lukjaņenko	pētnieks		713	0,39	EF			
13.	Juris	Meitalovs	pētnieks		1833	1,00	EF			
14.	Ivars	Mozga	pētnieks	24.03.2010.	1833	1,00	EF			
15.	Iļona	Odziņa	pētnieks	01.09.2009*	1833	1,00	EF			
16.	Armands	Priede	pētnieks		1833	1,00	EF			
17.	Reinis	Rutkis	pētnieks		844	0,46	EF			
18.	Rita	Ščerbaka	pētnieks		1833	1,00	EF			
19.	Juris	Vanags	pētnieks		1833	1,00	EF			
20.	Sandis	Viļums	pētnieks		1833	1,00	EF			
21.	Pēteris	Zikmanis	pētnieks		1833	1,00	EF			
22.	Dace	Zutere	pētnieks		1833	1,00	EF			
23.	Dainis	Ancāns	pētnieks		1833	1,00	EF			
24.	Oskars	Balodis	pētnieks		1833	1,00	EF			
25.	Jānis	Bartuševics	pētnieks		1833	1,00	EF			
26.	Andrievs	Ilsters	pētnieks		1833	1,00	EF			
27.	Liene	Kanceviča	pētnieks		1833	1,00	EF			
28.	Ļubova	Komļajeva	pētnieks		1833	1,00	EF			
29.	Aleksejs	Koteļņecis	pētnieks		1833	1,00	EF			
30.	Vladimirs	Koteļņecis	pētnieks		1833	1,00	EF			
31.	Andris	Kronbergs	pētnieks		1833	1,00	EF			
32.	Jānis	Leikučs	pētnieks		1833	1,00	EF			
33.	Kaspars	Naglis-Liepa	pētnieks		1833	1,00	EF			
34.	Imants	Nulle	pētnieks	01.09.2009*	1833	1,00	EF			
35.	Imants	Plūme	pētnieks	01.09.2006*	1833	1,00	EF			
36.	Liena	Poiša	pētnieks		1833	1,00	EF			
37.	Henriks	Putāns	pētnieks		1833	1,00	EF			
38.	Edgars	Repša	pētnieks		1833	1,00	EF			
39.	Jonas	Slepetys	pētnieks		1833	1,00	EF			
40.	Indulis	Straume	pētnieks		1833	1,00	EF			
41.	Silvija	Strikauska	pētnieks	01.09.2007*	1833	1,00	EF			
42.	Edgars	Širaks	pētnieks		1833	1,00	EF			
43.	Mareks	Šmits	pētnieks		1833	1,00	EF			
44.	Zdzislaw	Wyszynski	pētnieks		1833	1,00	EF			
45.	Eduards	Zabarovskis	pētnieks		1833	1,00	EF			
46.	Jelena	Zagorska	pētnieks	01.09.2008*	1833	1,00	EF	VP	R	
47.	Lilija	Auziņa	pētnieks		1833	1,00	EF			
48.	Sigita	Boča	pētnieks		1833	1,00	EF			
49.	Ingrīda	Kantiķe	pētnieks	01.09.2009*	1833	1,00	EF			
50.	Emīls	Kozlinskis	pētnieks		1833	1,00	EF			
51.	Daiga	Kunkulberga	pētnieks	01.09.2009*	1833	1,00	EF			
52.	Ilze	Skudra	pētnieks		1833	1,00	EF			
53.	Eva	Ungure	pētnieks		1833	1,00	EF			
54.	Kaspars	Abramenko	pētnieks		1833	1,00	EF	ZA	K	
55.	Didzis	Lauva	pētnieks		1833	1,00	EF			
56.	Valdis	Virčavs	pētnieks		1833	1,00	EF			
57.	Andrejs	Dreimanis	pētnieks		1373	0,75	ER			
58.	Andris	Drēska	pētnieks	08.10.2010*	1373	0,75	ER			
59.	Jānis	Krūmiņš	pētnieks		1833	1,00	ER			
60.	Imants	Liepa	pētnieks		1833	1,00	ER			
61.	Olga	Miezīte	pētnieks	01.09.2009*	1406	0,77	ER			
62.	Inga	Straupe	pētnieks	01.09.2009*	1399	0,76	ER			
63.	Marta	Liepniece	pētnieks	29.03.2010.	1833	1,00	ES	S	K	
64.	Dace	Šterne	pētnieks	29.03.2010.	391	0,21	ER			
65.	Linda	Siliņa	pētnieks	01.09.2010*	1413	0,77	R			

66.	Zigurds	Kariņš	pētnieks		543	0,30	L	T		
67.	Ziedonis	Sarmulis	pētnieks	01.09.2009*	1833	1,00	L	VP		
68.	Daina	Jonkus	pētnieks	29.03.2010	1564	0,85	R			
69.	Aija	Ilgaža	pētnieks	01.09.2008*	1833	1,00	R			
70.	Laima	Liepa	pētnieks	01.09.2007*	1564	0,85	R			
71.	Arnis	Mugurēvičs	pētnieks	01.09.2007*	1833	1,00	R			
72.	Andris	Bērziņš	pētnieks	01.09.2009*	1833	1,00	R	VP	S	
73.	Jānis	Kopmanis	pētnieks		587	0,32	R			
74.	Ināra	Līpenīte	pētnieks	01.09.2006*	587	0,32	R			
75.	Ināra Helēna	Konošonoka	pētnieks		603	0,33	R			
76.	Ilmārs	Dukulis	pētnieks		1032	0,56	R			
77.	Agnese	Radzele-Šulce	pētnieks	01.09.2010*	1045	0,57	R	ZI N	R	
78.	Jolanta	Klāviņa	pētnieks		660	0,36	R			
79.	Inese	Ozola	pētnieks	01.09.2009*	302	0,17	R			
80.	Ainārs	Galiņš	pētnieks	01.09.2010*	302	0,17	R			
81.	Vitālijs	Osadčuks	pētnieks		302	0,17	R			
82.	Līga	Paura	pētnieks	01.09.2006*	391	0,21	R			
83.	Ruta	Medne	pētnieks		1833	1,00	S			
84.	Ingrīda	Grantiņa	pētnieks		302	0,17	S			
85.	Ingrīda	Neusa-Luca	pētnieks		1543	0,84	S	ES		
86.	Maija	Ausmane	pētnieks	01.09.2007*	1249	0,68	S	VP		
87.	Dzintra	Kreita	pētnieks	29.03.2010	1833	1,00	S	VP	K	
88.	Indulis	Melngalvis	pētnieks	01.09.2010*	1401	0,76	S	R		
89.	Ilze	Pelēce	pētnieks	01.09.2009*	302	0,17	S			
90.	Ilze	Priekule	pētnieks		1782	0,97	S			
91.	Merabs	Katamadze	pētnieks	29.03.2010	1833	1,00	S	K		
92.	Anda	Liniņa	pētnieks	29.03.2010	989	0,54	S			
93.	Ieva	Žukauska	pētnieks	29.03.2010.	856	0,47	S			
94.	Aiga	Trūpa	pētnieks	01.09.2008*	1833	1,00	T			
95.	Alberts	Auzāns	pētnieks	01.09.2010*	1833	1,00	V			
96.	Jānis	Ošs	pētnieks		380	0,21	VP			
97.	Laila	Dubova	pētnieks	29.03.2010	1833	1,00	VP	R		
98.	Anita	Blija	pētnieks	01.09.2006*	728	0,40	VP			
99.	Elīna	Sturmoviča	pētnieks	01.09.2007*	873	0,48	VP			
100.	Īrisa	Mūrniece	pētnieks		1833	1,00	VP	A		
101.	Vineta	Tetere	pētnieks	01.09.2008*	587	0,32	R			
102.										
1.	Olga	Adamoviča	asistents		1833	1,00	EF			
2.	Iveta	Barsegjana	asistents		1833	1,00	EF			
3.	Gaļina	Katamadze	asistents		1833	1,00	EF			
4.	Sandija	Rivža	asistents		1833	1,00	EF			
5.	Iļona	Dabiņa-Bicka	asistents		1833	1,00	EF			
6.	Karina	Dorofejeva	asistents		1833	1,00	EF			
7.	Lumila	Juhno	asistents		1833	1,00	EF			
8.	Mārtiņš	Šabovičs	asistents		1833	1,00	EF			
9.	Jeļena	Feoktissova	asistents		1549	0,85	EF			
10.	Artūrs	Veinbergs	asistents		1833	1,00	EF			
11.	Māris	Davidāns	asistents		697	0,38	EF			
12.	Jana	Ķepīte	asistents		1194	0,65	EF			
13.	Rudīte	Sausserde	asistents		447	0,24	K			
14.	Baiba	Tikuma	asistents		447	0,24	K			
15.	Pēteris	Pirtnieks	asistents		1833	1,00	L			
16.	Linda	Grinberga	asistents		1833	1,00	L			
17.	Kārlis	Silķe	asistents		1833	1,00	L			
18.	Jānis	Tilgalis	asistents		1833	1,00	L			
19.	Juris	Žodzīņš	asistents	01.09.2005*	1833	1,00	L			
20.	Valentīns	Lazdāns	asistents		1833	1,00	L			

21.	Andis	Lazdiņš	asistents		1833	1,00	L	T		
22.	Agris	Zimelis	asistents		1833	1,00	L			
23.	Reinis	Ziemeļnieks	asistents		745	0,41	L			
24.	Tatjana	Rubina	asistents	24.03.2010.	1490	0,81	R			
25.	Dace	Keidāne	asistents		1833	1,00	R			
26.	Ivars	Lūsis	asistents		741	0,40	R			
27.	Māra	Mangale	asistents		1117	0,61	R			
28.	Melita	Parčinska	asistents		302	0,17	R			
29.	Aivars	Birkavs	asistents		1453	0,79	R			
30.	Žanis	Jesko	asistents		944	0,51	R			
31.	Jānis	Lācekli- Bertmanis	asistents		708	0,39	R			
32.	Jānis	Mistris	asistents		944	0,51	R			
33.	Vilnis	Pīrs	asistents		981	0,54	R			
34.	Ruslans	Šmigins	asistents		472	0,26	R			
35.	Gatis	Vītols	asistents		472	0,26	R			
36.	Dana	Švēdere	asistents		1833	1,00	R	A		
37.	Ilze	Upīte	asistents		670	0,37	R	L		
38.	Evija	Caune	asistents		670	0,37	R			
39.	Viola	Korpa	asistents		894	0,49	R			
40.	Ženiya	Krūzmētra	asistents		308	0,17	R			
41.	Māra	Dūma	asistents		745	0,41	R			
42.	Aldis	Lojāns	asistents		310	0,17	R			
43.	Andris	Baliņš	asistents	29.03.2010	1833	1,00	R	A		
44.	Dace	Smiltiņa	asistents	29.03.2010.	1833	1,00	R			
45.	Andrejs	Zujevs	asistents		670	0,37	R			
46.	Anna Anita	Krūklīte	asistents		1833	1,00	S			
47.	Inta	Zaika	asistents		546	0,30	S			
48.	Ēriks	Kreituzis	asistents		993	0,54	T			
49.	Anita	Siliņa	asistents		763	0,42	T			
50.	Ilmārs	Dūrītis	asistents		1833	1,00	V			
51.	Ilze	Pētersone	asistents		1833	1,00	V			
52.	Sarmīte	Berņikova- Bondare	asistents		1833	1,00	V			
53.	Kārlis	Būmanis	asistents		1552	0,85	V			
54.	Andris	Dekšnis	asistents		1552	0,85	V			
55.	Jānis	Iejavs	asistents		1833	1,00	V			
56.	Laimonis	Kūliņš	asistents		1833	1,00	V			
57.	Ulvis	Miončinskis	asistents		1552	0,85	V			
58.	Kristaps	Zīverts	asistents		1833	1,00	V			
59.	Kristaps	Grudulis	asistents		1490	0,81	V			
60.	Pēteris	Kaļeņikovs	asistents	30.03.2010.	1833	1,00	VP	C		
61.	Mareks	Millers	asistents		1833	1,00	V			
62.	Gints	Priedkalns	asistents		1833	1,00	V			
63.	Andris	Sladzevskis	asistents		1833	1,00	V			
64.	Vitalijs	Radenkovs	asistents		1738	0,95	V			
65.	Mīnauts	Jansons	asistents		1342	0,73	ZA			
66.	Uldis	Kļaviņš	asistents		1833	1,00	ZA	R	S	K
67.	Ainis	Lagzdiņš	asistents		1833	1,00	ZA	R	S	K
68.										
69.										
Zinātnes tehniskais personāls										
1.	Modris	Trompets	inženieris		675	0,37	A			
2.	Benita	Plūma	inženieris		1833	1,00	EF			
3.	Ronalds	Pētersons	inženieris		1557	0,85	ES			
4.	Mārīte	Bērziņa	vec. inž.		1833	1,00	S	VP	A	
5.	Loveta	Robežniece	kvalit. inženieris		1833	1,00	VP	A		
6.	Gundega	Dinaburga	vecākais		825	0,45	A			

			laborants							
7.	Olga	Ponomarjova	vecākais laborants		1101	0,60	A			
8.	Kārlis	Baumanis	vecākais laborants		938	0,51	R			
9.	Ināra	Rižakova	vecākais laborants		1833	1,00	R	VP		
10.	Renāte	Sanžarevska	vecākais laborants		1069	0,58	R			
11.	Arnis	Lēnerts	vecākais laborants		804	0,44	R			
12.	Dzintra Lilīta	Celmiņa	vecākais laborants		938	0,51	R	VP		
13.	Tatjana	Dubrovskā	vecākais laborants		1415	0,77	R	S		
14.	Zane	Grigale	vecākais laborants		603	0,33	R			
15.	Nellija	Oļeņiča	vecākais laborants		896	0,49	S			
16.	Kristīne	Šteina	vecākais laborants		1528	0,83	S			
17.	Evija	Mauševica	vecākais laborants		898	0,49	S	VP	A	
18.	Anita	Sprincina	vecākais laborants		1005	0,55	S			
19.	Valdis	Kreits	vecākais laborants		1833	1,00	S	VP	K	
20.	Inga	Abace	vecākais laborants		1147	0,63	VP	A		
21.	Lita	Vanaga	vecākais laborants		670	0,37	VP			
22.	Liene	Strokša	vecākais laborants		1833	1,00	VP	R	A	
23.	Rudīte	Zubova	vecākais laborants		1833	1,00	VP	A		
24.	Inta	Dudare	laborants		916	0,50	VP	R		
25.	Galina	Gmizo	laborants		550	0,3	R			
26.	Santa	Biļinska	laborants		1558	0,85	S			
27.	Mārīte	Behmane	laborants		550	0,3	VP			
28.	Ingrīda	Augšpole	laborants		550	0,3	VP			
29.	Andris	Andersons	laborants		733	0,4	ZA			
30.	Vilnis	Jakovļevs	laborants		240	0,12	VP			
31.	Ilva	Krauze	laborants		1435	0,71	S			
32.	Biruta	Lintiņa	laborants		660	0,33	R			
33.	Jānis	Medvedevs	laborants		1728	0,85	A			
34.	Gunārs	Miltiņš	laborants		289	0,14	R	S		
35.	Andris	Muceniķis	laborants		967	0,48	S			
36.	Kaspars	Polmanis	laborants		120	0,06	L			
37.	Ināra	Reinsone	laborants		600	0,30	ZA			
38.	Dangole	Švāne	laborants		720	0,36	R			
39.	Andrejs	Upmanis	laborants		1920	0,95	K			
40.	Marina	Vesmane	laborants		1536	0,76	R	A		
41.	Ilze	Birģele	laborants		926	0,46	ES			
42.	Antons	Gasparaitis	laborants		500	0,25	K			
43.	Biruta	Grīnberga	laborants		750	0,37	ES			
44.	Irīna	Ivļijeva	laborants		600	0,30	L			
45.	Voldemārs	Janušauskis	laborants		600	0,30	K			
46.	Aigars	Krauze	laborants		600	0,30	K			
47.	Guntis	Krauze	laborants		600	0,30	K			
48.	Lilīta	Krauze	laborants		600	0,30	K			
49.	Aigars	Kravkovs	laborants		417	0,21	R			

50.	Jana	Ķepīte	laborants		400	0,20	VP			
51.	Zigurds	Mazjānis	laborants		926	0,46	ES			
52.	Anete	Mežote	laborants		764	0,38	R			
53.	Natalja	Ogurcova	laborants		825	0,41	R			
54.	Daina	Rubene	laborants		3618	1,79	VP	A		
55.	Inese	Žukova	laborants		900	0,44	S	K		
56.	Gita	Alksne	laborants		1057	0,52	S			
57.	Rita	Belousova	laborants		967	0,48	ZIN			
58.	Pāvels	Belousovs	laborants		967	0,48	ZIN			

Zinātni apkalpojošais personāls

1.	Ina	Alsiņa	Zin.daļas vad.		1650	0,9	ZIN			
2.	Jūlija	Orlova	ekonomists		1650	0,9	K	A		
3.	Ina	Antonova	grāmatvedis		1650	0,9	S;A;	ZI N	VP	K
4.	Evija	Mauševica	grāmatvedis		1650	0,9	A;S	ZI N	VP	K
5.	Elvīra	Kupče	personāla inspektors		1650	0,5	ZIN			
6.	Dace	Kaņepone	proj.vadītāja asistente		1833	1,00	EF			
7.	Atis	Luguzs	Proj.vad. asistents		765	0,42	EF			
8.	Agnese	Oļševska	Proj.vad. asistents		1833	1,00	EF			
9.	Pēteris	Rivža	projekta vadītājs		1833	1,00	EF			
10.	Evija	Plone	projektu vadītājs		1833	1,00	EF			
11.	Inga	Skuja	Zinātnisko rakstu redaktore		1833	1,00	R	S	A	

Apzīmējumi

A	2010.gadā saņēma bāzes finansējumu
R	Dalība LZP projektos
S	Dalība ZM subsīdiju projektos
K;L	Līgumdarbi
TOP	Dalība tirgus orientētos projektos
ES;EF	Dalība ES projektos (Eureka u.c.)
VP	Dalība Valsts pētījumu programmās
C	Dalība Meža attīstībasprojektos
ZA	Dalība LZA projektos
ZIN	Projektu infrastruktūras atskaitījumi
*	Vēlēts asociētā profesora vai profesora amatā

2. Īstenoto starptautisko zinātniskās pētniecības projektu (tajā skaitā Eiropas Savienības Ietvara programmu izcilības tīklu projektu (*network of excellence*), integrēto projektu (*integrated projects*), mērķorientēto zinātnisko projektu (*STREP*), kopīgo projektu (*collaborative projects*), koordinācijas un atbalsta aktivitāšu projektu (*coordination and support action*), Eiropas sadarbības projektu zinātnē un tehnoloģijā (*COST*), Ziemeļatlantijas līguma organizācijas zinātnisko projektu (*NATO*) un citu starpvalstu zinātnisko sadarbības projektu skaits un nosaukumi;

1. ES 6.Ietvara programmas projekts- ENVASSO, finansējums 1624,77 LVL A.Kārklīš
2. ES līdzfinansētās BONUS programmas RECOCA (*Reduction of Baltic Sea Nutrient Inputs and Cost Allocation within the Baltic Sea Catchment*) projekts. V.Jansons. 22809 Ls
3. Līdzdalība IP projektā IFP-7 Nr. 265825 *Research for Fun – Zinātnieku nakts 2010* Finansējums: 2170 Ls
4. ES 7. Ietvara projekts ICT-AGRI 235460 CSA “Coordination of European Research within ICT and Robotics in Agriculture and related Environmental Issues”, 2009.-2013, eksperts P. Rivža
5. ERA-NET-RURAGRI projekts Nr. 235175, B. Rivža Latvijas nacionālā koordinatore. 23,5 tūkst. EUR.
6. ERA-NET Matera projekts „Smartfibre” ar Latvijas un Somijas dalību (A.Treimanis).
7. ES projekts – Targeted Action „Core Collection of Northern European Gene Pool of Ribes” (RIBESCO) 01. aprīlis 2007. – 31. marts 2011. Kampuss K.

COST

1. EU COST Action 869 Mitigation options for nutrient reduction in surface waters and ground waters. V.Jansons.
2. Dalība COST akcijā FP0703 „ECOES – Expected Climate Change and Options for European Silviculture”. Realizēts LVMI „Silava”. Ā.Jansons
3. Dalība COST akcijā Nr. FP0903 „Climate Change and Forest Mitigation and Adaptation in a Polluted Environment”. Realizēts LVMI „Silava”. Ā.Jansons
4. COST programmas akcija Nr. FP0601, nosaukums Forest Management and the Water Cycle (FORMAN) (Meža apsaimniekošana un ūdenssaimniecība). Realizēts LVMI „Silava”. A.Indriksons
5. Eiropas zinātnieku apvienības COST projekts E54 „Papīru veidojošo šķiedru mikrostruktūras un īpašību pētījumi, izmantojot jaunas tehnoloģijas” (A.Treimanis), finansējums 63000 Ls.
6. Zinātnieku apvienība COST FP0902 akcija „ attīstība un harmonizēšanas process Meža biomasas „Ilgtspējīgas meža biomasas piegādes- pētniecība un novērtēšanas procedūru izstrāde un attīstība” (K.Būmanis, A.Dekšnis).
7. COST 863 Euroberry Research: from Genomics to Sustainable Production, Quality & Health. 2008. gada janvāris līdz 2010. gada aprīlis. (Kampuss K.)

Citi starptautiski projekti

1. Starptautisks sadarbības projekts „Conservation and characterization of origano (*Origanum vulgare* L.) Wild populations in Europe”. ECPGR Project. 1 June 2010 to 31 March 2011. Žukauska I.

2. Līdzdalība projektā Population genetic analysis of pest insects, mites and fungi of economic importance in the Baltic region, 2008 – 2010. B. Bankina. Projekta vadītājs (supervisor) Viļņas universitātes profesors, Dr. habil. Biol. Rimantas Rakauskas. Finansējums: 0.00 Ls.
3. Eiropas Kultūras programmas projekts "Trans-formations" - Eiropas Kultūras programmas projekts "Trans-formations" 2007-4230/001-00; ZV76; (Culture Programme 2007-2013, TRANS-FORMATIONS: Art Landscape transformation. 2008.-2003.) Koordinatore – M.Urtāne.
4. Projekts: „The Estonian-Latvian co-operation project „BUY LOCAL“ to investigate the natural resources of Setomaa and Ape regions.“ Latvijas ekspertu grupas vadošā eksperte: I. Lūse (LLU), eksperti: A. Pogulis (LLU), I. Līpenīte (LLU), A. Karpovics (LU). Izpildes laiks 2010. Finansējums 5420 EUR.
5. Latvia –Lithuania Cross Border Cooperation Programme 2007-2013- project LLII-070 “Reduction of administrative burden for enterprises in Latvia – Lithuania border regions” -73261 LVL (104241 EUR).I. Pilvere
6. Eiropas Komisijas finansēts 9 valstu projekts “Meiteņu un jaunu sieviešu mentoru Eiropas Federācija”, vadošā valsts Austrija. B. Rivža - Latvijas nacionālā koordinatore (2009.01.08.-2010.31.07.) – 4 tūkst. eiro; *Prof. B. Rivža*
7. Eiropas projekta 2007-3501/001/001 „Community Health Management to Enhance Behaviour” (CHANCE) Nr. 134240-LLP-1-207-DE-GRUNDTVIGT-GMP vadītāja Latvijā(2007.-20010.) (5700 LVL); *A. Eglīte*
8. Eiropas Komisijas projekta Nr.156089-LLP-1-2009-1-ES-ERASMUS-ENWA1 „COConsumer BEhavior REsearch NErwork” (COBEREN) vadītāja Latvijā (2009-2012) (3000 EUR); *A. Eglīte*
9. Mūžizglītības programmā Partnerības projekta Nr. LEONARDO DA VINCI 2010-1-TR-LEO04-15852-1 A Nutrition Guide for early Childhood Active Stakeholders (2010-2012) projekta vadītāja Latvijā (7000 EUR). *A. Eglīte*
10. V.Antāne. Starptautiska sadarbības Visby programmas projekta koordinatore Latvijā. (2010-2012) starp Belarussia Academy of Agriculture, Gorky, Belarussia; Institute of Agrobizness, St Petersburg, Russia; Estonian Agricultural University, Tartu, Estonia; Latvia University of Agriculture, Jelgava, Latvia; Lithuania Veterinary Academy, Kaunas, Lithuania and Centre for Reproductive Biology in Uppsala, (CRU), SLU, Sweden „Animal health, Reproduction and Livestock Production in a Changing Climate”, kuru finansē Zviedrijas Institūts
11. Zinātnieku un testētāju starptautiskā apvienība E-GOLF (E.Bukšāns).
12. Ziemeļvalstu NICE projekts „Ugunsdrošās koka mājas,, *Brandsäkra trähus 3*, NICE projekts Nr.07187. (E.Bukšāns).
13. 2010-2011 Bioenergy – Project: Sustainable Managing of Reed Energy in the Coastal Areas of Southern Finland, Estonia and Latvia – V.Dubrovskis - eksperts
14. Lifelong Learning Programme - Erasmus Programme: Erasmus Network142822-LLP-1-2008-1-PT-ERASMUS-ENW / ISEKI Food 3 - Innovative Developments and Sustainability of ISEKI Food (projekta koordinatore prof. I.Ciproviča, 2008-2011)
15. Improvement of professional English for trainers of public catering. European Commission Lifelong Learning programme, Leonardo Da Vinci mobility programme. 7600.- €.
16. BERAS (Baltic Ecological Recycling Agriculture and Society) implementation project to the Baltic Sea Region Programme 2007 – 2013. Kreišmane Dz.

3. Valsts pētījumu programmu ietvaros īstenoto projektu skaits un nosaukumi;

Vietējo resursu (zemes dziļi, meža, pārtikas un transporta) ilgtspējīga izmantošana – jauni produkti un tehnoloģijas (NatRes) – vadītājs Bruno Andersons

Projekta vadītājs	Nosaukums	Līdzekļi
1. Jauni produkti un inovatīvas meža apsaimniekošanas, meža koksnes un nekoksnes produktu ražošanas tehnoloģijas, racionāli izmantojot meža resursus un būtiski palielinot produkcijas pievienotu vērtību		
Dagnis Dubrovskis	1. Vietējo koksnes resursu mobilizācijas iespējas jaunu augstākās pievienotās vērtības produktu ražošanas pieprasījuma nodrošināšanai un bioenerģijas ražošanai	22593,00
Henns Tuherts	2. Jauni tehnoloģiski risinājumi inovatīvai augstākās pievienotās vērtības koksnes materiālu un produktu attīstībai	45182,00
2. Vietējo lauksaimniecības resursu ilgtspējīga izmantošana paaugstinātas uzturvērtības pārtikas produktu izstrādei (PĀRTIKA)		
Antons Ruža	1. Augsnes kā galvenā resursa ilgtspējīga izmantošana drošu un kvalitatīvu pārtikas un lopbarības izejvielu ieguvei no plašāk audzētajām laukaugu sugām	28020,00
Tatjana Rakčejeva	2. Jaunu pārstrādes tehnoloģiju ietekme uz bioloģiski aktīvo savienojumu saglabāšanu pārtikas produktos	46963,00

4. Latvijas Zinātnes padomes, kā arī valsts pārvaldes iestāžu finansēto projektu skaits un nosaukumi;

Tematiskie projekti

Projekta vadītājs	Nosaukums	Līdzekļi
Ina Alsiņa	Fizioloģiski aktīvu savienojumu akumulācijas stimulēšanas iespējas Latvijā audzētos dārzeņos	16244,00
Biruta Bankina	Postīgu, Latvijā maz pētītu augu patogēnu populāciju monitorings un attīstības īpatnības dažādās agroceņozēs	13519,00
Ziedonis Grīslis	Biotehnoloģijas metodes Latvijā audzējamo šķirņu govju piena proteīna gēnu polimorfisma novērtēšanā un proteīna gēnu ietekme uz govju produktivitāti	13336,00
Egils Stalidzans*	Algoritmisko modeļu izstrāde un analīze bioloģisko un programmatūras sistēmu aprakstīšanai	4036,00
Juris Priekulis	Tehnoloģisko sistēmu izpēte un izstrāde nākotnes slaucamo govju fermām	14879,00
Edīte Birģele	Inovātīvu pasākumu izstrāde produktīvo dzīvnieku slimību profilaksei, ārstēšanai un produktivitātes kāpināšanai	25202,00
Aldis Kārklīšs	Augsnes īpašību izmaiņas atkarībā no LIZ izmantošanas	23249,00
Inga Ciproviča*	Govs piena lipīdu sastāva un to ietekmējošo fermentu pētījumi, to loma piena produktu kvalitātes un funkcionalitātes nodrošināšanā	9414,00
Gints Birzietis	Biodegvielu un biomasas tehnoloģiju pētījumi	25504,00
Kazimirs Špoģis	Lauksaimniecības strukturālās attīstības, protekcionalisma un nodokļu sistēmas problēma	9758,00
Maiga Krūzmētra	Uzņēmējdarbības veicināšana Latvijas laukos: ekonomiskie un sociālie nosacījumi	12790,00
Viesturs Jansons*	Ūdenssaimniecības sistēmu ilgtspējīga apsaimniekošana	7479,00

* Vadošā ir cita iestāde

Sadarbības projekti

Projekta vadītājs	Nosaukums	Līdzekļi
Ilze Matīse-Van Houtana	Šūnu terapija 1.tipa cukura diabēta ārstēšanai: jauna iespēja insulīnnepietiekamības ārstēšanai	19200,00

5. Anonīmi recenzētu un starptautiski pieejamās datu bāzēs iekļautajos zinātniskajos izdevumos atrodamu zinātnisko publikāciju skaits un nosaukumi;

2010. g. -26 publikācija

1. Evaluation of atmospheric lucidity and diffused radiation | Atmosferas dzidruma un izkliedētas radiācijas novērtējums

Author(s): Pelece, I., Vanags, M., Migla, L.

Publication year: 2010

Journal / Book title: Latvian Journal of Physics and Technical Sciences

2. Effect of chitosan and chitooligosaccharide lactate on free lipids and reducing sugars content and on wheat bread firming

Author(s): Rakcejeva, T., Rusa, K., Dukalska, L., Kerch, G.

Publication year: 2011

Journal / Book title: European Food Research and Technology

3. Effect of trihodermin, biological product against Botrytis in horticultural crops

Author(s): Balode, A.

Publication year: 2010

Journal / Book title: Acta Horticulturae

4. Nutritional value of minor fruits in Latvia

Author(s): Kampuse, S., Kruma, Z., Kampuss, K., Krasnova, I.

Publication year: 2010

Journal / Book title: Acta Horticulturae

5. Packaging technology influence on the shelf life extension of fresh raspberries

Author(s): Seglina, D., Krasnova, I., Heidemane, G., Kampuse, S., Dukalska, L., ...

Publication year: 2010

Journal / Book title: Acta Horticulturae

6. Effect of storage time and temperature on structure, mechanical and barrier properties of chitosan-based films

Author(s): Kerch, G., Korkhov, V.

Publication year:

Journal / Book title: European Food Research and Technology

7. Importance of discount rate in Latvian forest valuation

Author(s): Greģe-Staltmaxe, E., Tuhern, H.

Publication year: 2010

Journal / Book title: Baltic Forestry

8. Experimental research of foam gypsum acoustic absorption and heat flow

Author(s): Skujans, J., Iljins, U., Ziemelis, I., Gross, U., Ositis, N., ...
Publication year: 2010
Journal / Book title: Chemical Engineering Transactions

9. Applying knowledge management methods and enterprise modelling solution to the IT "ecosystem" for continuing education in SME's

Author(s): Stale, G., Majors, I.
Publication year: 2010
Journal / Book title: 4th IEEE International Conference on Digital Ecosystems and Technologies - Conference Proceedings of IEEE-DEST 2010, DEST 2010

10. Design method analysis of web information system for people with disabilities

Author(s): Vitols, G.
Publication year: 2010
Journal / Book title: ICEIS 2010 - Proceedings of the 12th International Conference on Enterprise Information Systems

11. The effect of chitosan oligosaccharides on bread staling

Author(s): Kerch, G., Zicans, J., Meri, R.M.
Publication year: 2010
Journal / Book title: Journal of Cereal Science

12. Contamination patterns of Listeria monocytogenes in cold-smoked pork processing

Author(s): Berziņš, A., Sanna, H., Siliņš, I., Korkeala, H.
Publication year: 2010
Journal / Book title: Journal of Food Protection

13. Application of enterprise modeling and knowledge management for educational information technology in SMEs

Author(s): Majors, I., Stale, G.
Publication year: 2010
Journal / Book title: International Journal of Knowledge, Culture and Change Management

14. Bioprocess monitoring and control using mobile devices

Author(s): Mednis, M., Meitalovs, J., Vilums, S., Vanags, J., Galvanauskas, V.
Publication year: 2010
Journal / Book title: Information Technology and Control

- 15. Effect of chitosan and chitooligosaccharide lactate on free lipids and reducing sugars content and on wheat bread firming**
Author(s): Rakcejeva, T., Rusa, K., Dukalska, L., Kerch, G.
Publication year: 2010
Journal / Book title: European Food Research and Technology
- 16. Changes in elektrokardiogramm of cocker spaniel and german shepherd dogs during anaesthesia | Ekg pokyčiai, atsiradę vokiečių aviganių ir kokerspanielių veislių šunims bendros neįautros metu**
Author(s): Avdoško, G., Birgele, E., Mencendorfa, L.
Publication year: 2010
Journal / Book title: Veterinarija ir Zootechnika
- 17. Effect of storage time and temperature on structure, mechanical and barrier properties of chitosan-based films**
Author(s): Kerch, G., Korkhov, V.
Publication year: 2010
Journal / Book title: European Food Research and Technology
- 18. Professionals awareness in promotion of conservation and management of urban forests as green infrastructure of Riga, Latvia**
Author(s): Jankovska, I., Straupe, I., Panagopoulos, T.
Publication year: 2010
Journal / Book title: WSEAS Transactions on Environment and Development
- Access [all results](#) for your search in Scopus
- 19. Prevalence and antimicrobial resistance of Yersinia enterocolitica and Yersinia pseudotuberculosis in Slaughter Pigs in Latvia**
Author(s): Terentjeva, M., Bērziņš, A.
Publication year: 2010
Journal / Book title: Journal of Food Protection
- 20. Behavioral responses to burial in the hermit crab, Pagurus samuelis: Implications for the fossil record**
Author(s): Shives, J.A., Dunbar, S.G.
Publication year: 2010
Journal / Book title: Journal of Experimental Marine Biology and Ecology
- 21. New data on the distribution of the barbastelle bat Barbastella barbastellus in Latvia**
Author(s): Petersons, G., Vintulis, V., Šuba, J.
Publication year: 2010
Journal / Book title: Estonian Journal of Ecology

- 22. Comparative studies on bone structure in dairy cows with different feeding conditions**
 Author(s): Pilmane, M., Zitare, I., Jemeljanovs, A.
 Publication year: 2010
 Journal / Book title: Polish Journal of Veterinary Sciences
- 23. Grain active ventilation using ozonized air**
 Author(s): Aboltins, A., Palabinskis, J., Lauva, A.
 Publication year: 2010
 Journal / Book title: Acta Horticulturae
- 24. Parameters of storage process influencing vegetable quality**
 Author(s): Skrupskis, I., Aboltins, A., Iljins, U.
 Publication year: 2010
 Journal / Book title: Acta Horticulturae
- 25. Sous vide packaging technology application for salad with meat in mayonnaise shelf life extension**
 Author(s): Levkane, V., Muizniece-Brasava, S., Dukalska, L.
 Publication year: 2010
 Journal / Book title: Proceedings of World Academy of Science, Engineering and Technology
- 26. Shelf life extension of milk pomade sweet - sherbet with crunchy peanut chips by MAP in various packaging materials**
 Author(s): Vormā, E., Muizniece-Brasava, S., Dukalska, L., Skalbe, J.
 Publication year: 2010
 Journal / Book title: Proceedings of World Academy of Science, Engineering and Technology

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1. Title: APPLICATIONS OF MODELING IN SYNTHETIC BIOLOGY

Author(s): Stepina D, Stalidzans E

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **10-17** Published: **2010**

2. Title: BIOPROCESS REALTIME FAULT DETECTION AND DIAGNOSIS BASED ON MODEL AND EXPERTISE

Author(s): Vilums S

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL**

SCIENTIFIC CONFERENCE Pages: **18-25** Published: **2010**

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Author(s): Brusbardis V, Liepins J

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **26-26** Published: **2010**

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Author(s): Kovalonoka O

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **27-31** Published: **2010**

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Author(s): Komasilovs V, Stalidzans E

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Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **32-32** Published: **2010**

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Author(s): Rubina T, Stalidzans E

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **33-49** Published: **2010**

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Author(s): Odzina I, Rubina T, Rutkis R, et al.

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **50-54** Published: **2010**

8. Title: USE OF SENSOR GROUP MEASUREMENTS FOR THE BIOREACTOR CONTROL ADAPTATION

Author(s): Meitalovs J

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL**

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Author(s): Abramovs V

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

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Author(s): Iljins J

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **69-78** Published: **2010**

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Author(s): Zujevs A

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **79-86** Published: **2010**

12. Title: ASSESSMENT OF STATISTICAL DESCRIPTION, LINEAR RELATIONSHIPS AND TECHNOLOGICAL OPTIMIZATION FOR SOWING DEPTH OF WINTER WHEAT AS YIELD AFFECTING FACTOR

Author(s): Lapins D, Dinaburga G, Kopmanis J, et al.

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Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **102-109** Published: **2010**

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Author(s): Stokmane I, Ramute L

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Author(s): Gailums A

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Author(s): Paulins N

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Author(s): Sproge S, Cevere R

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Author(s): Mednis M

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Author(s): Vilsons U, Smits I, Cevere R

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Author(s): Sizonenko R

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Author(s): Pelece I

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PROBLEMS

Author(s): Iljins U, Meitalovs J, Ziemelis I

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Author(s): Saule A

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Author(s): Sulins J, Kostromins A

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24. Title: DESIGN GUIDELINES OF WEB INFORMATION SYSTEMS FOR PEOPLE WITH DISABILITIES

Author(s): Vitols G

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Source: **AICT2010 - APPLIED INFORMATION AND COMMUNICATION TECHNOLOGIES, PROCEEDINGS OF THE 4TH INTERNATIONAL SCIENTIFIC CONFERENCE** Pages: **242-249** Published: **2010**

25. Title: E-GOVERNMENT APPLICATION AREAS - THEORY AND PRACTICE

Author(s): Dumpe D

Conference Information: 4th International Scientific Conference on Applied Information and Communication Technologies, APR 22-23, 2010 Jelgava, LATVIA

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Author(s): Komasilovs V, Zacepins A, Arhipova I, et al.

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27. Title: IS AGILE BETTER? RESEARCH OF STUDIES

Author(s): Leitass M

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Author(s): Borzovs D, Arhipovs S

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29. Title: DEVELOPMENT OF MICROCONTROLLER PERIPHERAL CONFIGURATION SOFTWARE

Author(s): Andrejevs M, Osadcuks V

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Author(s): Pecka A, Osadcuks V

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Author(s): Pentjuss A, Ermuiza A, Arhipova I, et al.

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Author(s): Zacepins A, Meitalovs J, Stalidzans E

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Author(s): Berzins R

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Author(s): Vintere A

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Author(s): Paura L, Arhipova I

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Author(s): Zeidmane A, Cernajeva S

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Author(s): Mednis M, Meitalovs J, Vilums S, et al.

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Author(s): Dinaburga G, Lapins D, Kopmanis J

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Subjects: adaptation; biodiesel; bioenergy; biofuels; computer software; ethanol; ethanol production; glycerol; models; Zymomonas mobilis

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Subjects: crop yield; flag leaf; optimization; organic matter; sowing; sowing depth; statistical analysis; tillage; tillering; wheat; winter wheat; yield components; Latvia; Triticum aestivum; Latvia

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Subjects: government policy; international trade; investment; research; socioeconomics; taxes; technology; Latvia; Latvia

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Subjects: draught; equipment; equipment performance; forces; performance tests; simulation; tillage; weight; work capacity

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Subjects: adhesion; energy consumption; friction; hardness; humidity; mouldboards; ploughing; ploughs; rotational speed; sandy soils; simulation; soil density; soil mechanics; soil physical properties; soil types

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Subjects: apples; automation; computer techniques; drying; electrical activity; electrical resistance; food processing; humidity; measurement; temperature; Malus

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Subjects: food processing; food safety; HACCP; information systems; prototypes; testing

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Subjects: agriculture; mathematics; statistics; Latvia; Latvia

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Subjects: absorbents; air heaters; air temperature; equipment performance; polypropylenes; solar collectors; solar radiation; Latvia; Latvia

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Subjects: bioenergy; biofuels; ethanol; fuel consumption; mathematical models; petroleum; torque; vehicles

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222616&site=ehost-live>
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Subjects: chemical structure; fatty acids; fractionation; physical properties; rapeseed oil; renewable energy; specific fuel consumption; triacylglycerols; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222622&site=ehost-live>
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Subjects: biodiesel; bioenergy; biofuels; diesel oil; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222621&site=ehost-live>
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Subjects: adsorption; biodiesel; bioenergy; biofuels; dehydration; diesel oil; distillation; energy conservation; energy consumption; ethanol

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26. Differences of soil agrochemical properties in connection with altitude in winter wheat. By: Dinaburga, G.; Lapins, D.; Kopmanis, J.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 79-84 (Book chapter; Conference paper) AN: 20103222667

Subjects: agricultural soils; altitude; arable soils; crop yield; humus horizons; mapping; nutrient content; phosphorus; phosphorus fertilizers; potassium; potassium fertilizers; precipitation; precision agriculture; relief; runoff; soil chemical properties; soil fertility; soil pH; soil types; soil water content; watersheds; wheat; winter wheat; Latvia; Triticum aestivum; Latvia

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27. Anaerobic digestion of sewage sludge. By: Dubrovskis, V.; Plume, I.; Kotelenecs, V.; Zabarovskis, E.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 216-219 (Book chapter; Conference paper) AN: 20103222632

Subjects: anaerobic digestion; bioenergy; biofuels; biogas; bioreactors; methane; renewable energy; sewage sludge; total solids; waste water; waste water treatment; waste water treatment plants; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222632&site=ehost-live>
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Subjects: animal manures; biogas; biomass; crop yield; fuel crops; harvesting date; maize; methane; Latvia; Zea mays; Latvia

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Subjects: electrical energy; equipment; greenhouse crops; illumination; radiation; temperature

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222634&site=ehost-live>

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Subjects: ballast; bulbs; electrical equipment; equipment; light; semiconductors

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31. Warming of piglets resting places by air heat pump in dependence on outside air temperature. By: Ilsters, A.; Zagorska, V.; Jesko, Z.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 106-111 (Book chapter; Conference paper) AN: 20103222610

Subjects: air temperature; energy consumption; equipment performance; evaporators; farrowing pens; heat pumps; pig housing; piglet production; piglets; Latvia; pigs; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222610&site=ehost-live>

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32. Durability of the arranged structure biomass briquettes. By: Kakitis, A.; Nulle, I.; Ancans, D.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 285-289 (Book chapter; Conference paper) AN: 20103222656

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<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103222656.pdf>

Subjects: bioenergy; biofuels; biomass; briquettes; briquetting; crop residues; densification; density; durability; particle size; straw; wood chips

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33. Competitiveness of personality as a new concept in modern education and pedagogy science. By: Katane, I.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 327-334 (Book chapter; Conference paper) AN: 20103222647

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Subjects: competency based education; engineering; higher education; modernization; personality; teaching; Latvia; Latvia
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34. Simulation of pressure oscillation in hydraulic hitch-system. By: Laceklis-Bertmanis, J.; Repsa, E.; Kronbergs, E.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 144-148 (Book chapter; Conference paper) AN: 20103222618
Subjects: computer software; disc harrows; dynamic models; hitches; hydraulics; oscillation; simulation models
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222618&site=ehost-live>
Full Text from CABI: electronic resource:
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35. Research in time between milking interval and variability of milking frequency using milking robots. By: Laurs, A.; Priekulis, J.; Purins, M.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 101-105 (Book chapter; Conference paper) AN: 20103222609
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222609&site=ehost-live>
Full Text from CABI: electronic resource -
<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103222609.pdf>
Subjects: cows; equipment; milking interval; milking robots; milking time; Latvia; cattle; Latvia
Database: CAB Abstracts 1990-Present

36. Experimental investigation in acceleration of vehicles. By: Linins, A.; Berjoza, D.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 149-153 (Book chapter; Conference paper) AN: 20103222619
Subjects: acceleration; forward speed; operator comfort; ride comfort; suspension systems; traffic; vehicles; Latvia; Latvia
URL:
<http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222619&site=ehost-live>
Full Text from CABI: electronic resource -
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Database: CAB Abstracts 1990-Present

37. Effectiveness of somatic cell count determination in the milking robots. By: Lulis, I.; Antane, V.; Laurs, A.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 112-116 (Book chapter; Conference paper) AN: 20103222611
Subjects: animal health; automatic control; automation; cows; equipment performance; mastitis; milk quality; milking machines; milking robots; somatic cell count; Latvia; cattle; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222611&site=ehost-live>
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38. **Most widespread car fuel systems in Latvia.** By: Mistris, J.; Birzietis, G.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 170-173 (Book chapter; Conference paper) AN: 20103222624
Subjects: diesel engines; diesel oil; motor cars; petroleum; Latvia; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222624&site=ehost-live>
Full Text from CABI: **electronic resource** -
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39. **Semi-spherical solar collector for water heating.** By: Pelece, I.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 211-215 (Book chapter; Conference paper) AN: 20103222631
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222631&site=ehost-live>
Full Text from CABI: **electronic resource** -
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Database: CAB Abstracts 1990-Present
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40. **Peculiarities of domestic water heating by solar collectors.** By: Pelece, I.; Putans, H.; Zagorska, V.; Kancevica, L.; Ziemelis, I.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 205-210 (Book chapter; Conference paper) AN: 20103222630
Subjects: equipment; hot water systems; meteorological factors; solar collectors; Latvia; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222630&site=ehost-live>
Full Text from CABI: **electronic resource** -
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41. **Economically most efficient equipment in milking parlours.** By: Priekulis, J.; Kurgs, A.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 93-96 (Book chapter; Conference paper) AN: 20103222670
Subjects: cows; economic analysis; equipment performance; herds; herringbone parlours; mathematical models; milk production; milk yield; milking parlours; Latvia; cattle; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222670&site=ehost-live>
Full Text from CABI: **electronic resource** -
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42. **Changes of rolling friction link chain step in link turning.** By: Pudans, E.; Uzklingsis, G.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 280-284 (Book chapter; Conference paper) AN: 20103222655
Subjects: axles; conveyors; friction; kinematics; sprockets; strength
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222655&site=ehost-live>
Full Text from CABI: **electronic resource** -
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43. **Working efficiency of spiral conveyor in transportation of mixed feed.** By: Salins, A.; Priekulis, J.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 117-122 (Book chapter; Conference paper) AN: 20103222612
Subjects: conveyors; equipment performance; feeds; laboratory tests; performance tests; transport; Latvia; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222612&site=ehost-live>
Full Text from CABI: **electronic resource** -
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44. **Herbaceous energy crop shredding size determination.** By: Smits, M.; Kronbergs, A.; Kronbergs, E.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 275-279 (Book chapter; Conference paper) AN: 20103222654
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222654&site=ehost-live>
Subjects: bioenergy; biofuels; energy consumption; fuel crops; renewable energy; shredding; Latvia; Latvia
Full Text from CABI: **electronic resource** -
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45. **Adaptive self-tuning up model for non-stationary process simulation.** By: Sniders, A.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 192-199 (Book chapter; Conference paper) AN: 20103222628
Subjects: electrical resistance; equipment; heat transfer; heaters; simulation models
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222628&site=ehost-live>
Full Text from CABI: *electronic resource* -
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46. **Local energy resources in the integrated system of energy production and use.** By: Upitis, A.; Zagorska, V.; Kristapsons, M.; Jesko, Z.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 200-204 (Book chapter; Conference paper) AN: 20103222629
Subjects: bioenergy; biofuels; biomass; energy consumption; energy sources; greenhouses; heat recovery; heating systems; households; renewable energy; solar energy; ventilation; waste utilization; waste water; water reuse; wind.
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222629&site=ehost-live>
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47. **First year student evaluation of study process at the Faculty of Engineering.** By: Vartukapteinis, K.; Cukure, A.; Cukurs, J.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 335-338 (Book chapter; Conference paper) AN: 20103222648
Subjects: agricultural engineering; college curriculum; college students; economic situation; education programmes; engineering; Latvia; Latvia

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48. Research in welded sieve qualities dependance on aspects of production technology. By: Verdins, G.; Kanaska, D.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 271-274 (Book chapter; Conference paper) AN: 20103222653

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222653&site=ehost-live>
Full Text from CABI: *electronic resource* -
<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103222653.pdf>

Subjects: corrosion; equipment; mechanical properties; physical properties; sieves; welding

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49. Contribution of the Research Institute of Agricultural Machinery during 50 years of its existence. By: Vilde, A.; Viesturs, D.; Ivanovs, S.; Ilsters, A.; Ziemelis, I.; Balode, R.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 13-24 (Book chapter; Conference paper) AN: 20103222615

Subjects: agricultural development; agricultural production; automation; cattle farming; crop production; design; electrification; energy conservation; energy requirements; energy resources; farm machinery; field crops; global positioning systems; livestock farming; maintenance; mathematical models; mechanization; pig housing; precision agriculture; renewable energy; repairing; technical progress; tillage; Latvia; cattle; Latvia

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50. Intermediate regularities on the energetical parameters of the tractor engines. By: Vilde, A.; Pirs, E.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 128-132 (Book chapter; Conference paper) AN: 20103222614

Subjects: algorithms; diesel engines; equipment performance; farm machinery; fuel consumption; torsion; tractors; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222614&site=ehost-live&scope=site>

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51. Some investigations in precision agriculture. By: Vilde, A.; Lapins, D.; Dinaburga, G.; Rucins, A.; Cesnieks, S.; Pirs, E.; Berzins, A.; Plume, A.; Kopmanis, J.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 58-61 (Book chapter; Conference paper) AN: 20103222662

Subjects: clay soils; crop production; design; energy conservation; energy consumption; farm machinery; fuel consumption; harvesting; humidity; microclimate; optimization; ploughing; ploughs; precision agriculture; tillage; tractors; ventilated bins; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103222662&site=ehost-live&scope=site>

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52. Intelligent use of energy in engineering education. By: Zeidmane, A.; Ozola, I.; Engineering for Rural Development. Proceedings of the 9th International Scientific Conference, Jelgava, Latvia, 27-28 May, 2010; Jelgava: Latvia University of Agriculture, Faculty of Engineering, Institute of Mechanics, 2010, 321-326 (Book chapter; Conference paper) AN: 20103222646

Subjects: agricultural engineering; buildings; energy conservation; energy consumption; engineering; heating systems; higher education; industry; non-renewable resources; renewable resources; research projects; students; sustainability; transport; Latvia; Latvia

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53. Productivity and yield quality of white clover-grass mixed swards depending on cutting frequency. By: Adamovics, A.; Adamovica, O.; Grassland in a changing world. Proceedings of the 23rd General Meeting of the European Grassland Federation, Kiel, Germany, 29th August - 2nd September 2010; Duderstadt: Mecke Druck und Verlag, 2010, 187-189 (Book chapter; Conference paper) AN: 20103325560

Subjects: biomass production; botanical composition; chemical composition; crop yield; crude protein; cultivars; cutting frequency; energy content; grass sward; grasses; grassland management; grasslands; Luvisols; mixed pastures; NPK fertilizers; plant composition; protein content; silt loam soils; Festulolium; Poaceae; Trifolium repens

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<http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103325560&site=ehost-live>

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54. Efficacy of weed control in maize for silage. / Nezalu ierobežošanas panemieniu efektivitate kukuruzas sejumos skabbaribas razošanai. By: Kopmanis, J.; Gaile, Z.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 1-11 (Journal Article) AN: 20103348421

Subjects: 2,4-D; chemical control; dicamba; efficacy; herbicides; maize; nicosulfuron; physical control; rimsulfuron; triasulfuron; weed control; Latvia; Zea mays; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348421&site=ehost-live>

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Database: CAB Abstracts 1990-Present

55. Dynamics of the number of cranberry tipworm (*Dasineura vaccinii* S.) in American large-fruited cranberry plantation in the vegetation season in Latvia. / Dzervenu dzinumū pangodina (*Dasineura vaccinii* S.) skaits dinamika Amerikas lielogu dzervenu stadijuma vegetācijas sezona Latvija. By: Apenite, I.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 12-19 (Journal Article) AN: 20103348605

Subjects: air temperature; cranberries; developmental stages; environmental factors; insect pests; plant pests; population dynamics; precipitation; relative humidity; Latvia; *Dasineura*; insects; *Vaccinium*; *Vaccinium macrocarpon*; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348605&site=ehost-live>

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<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103348605.pdf>
Database: CAB Abstracts 1990-Present

56. Reducing sugar content and colour intensity of fried Latvian potato varieties.

By: Murniece, I.; Karklina, D.; Galoburda, R.; Sabovics, M.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 20-30 (Journal Article) AN: 20103348541

Subjects: autumn; colour; cooking methods; food composition; food quality; fructose; frying; glucose; heat treatment; Maillard reaction; potatoes; reducing sugars; roasting; seasonal variation; spring; storage; sugar content; Latvia; *Solanum tuberosum*; Latvia
URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348541&site=ehost-live>

Full Text from CABI: electronic resource -
<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103348541.pdf>
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57. Parentage determination by 17 microsatellite markers of Latvian warmblood horse. / Latvijas šķirnes zirgu izcelšanas parbaude pēc 17 mikrosatelītu praimeriem.

By: Viluma, A.; Jonkus, D.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 31-37 (Journal Article) AN: 20103348540

Subjects: alleles; animal genetic resources; genetic diversity; genetic markers; genotypes; horse breeds; loci; methodology; microsatellites; parentage; polymerase chain reaction; Latvia; horses; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348540&site=ehost-live>

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Database: CAB Abstracts 1990-Present

58. Evaluation of the general health of dairy cows in post-parturition period with relevance to microflora of the cow's reproductive system. / Slaucamo govju vispārējās veselības vertējums pēcdzemdību perioda saistība ar reproduktīvās sistēmas mikrofloru.

By: Šematoviča, I.; Jemeljanovs, A.; Pilmane, M.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 38-47 (Journal Article) AN: 20103348538

Subjects: animal health; bacterial diseases; blood chemistry; blood proteins; body temperature; calcium; calving; clinical aspects; cows; dairy cattle; dairy cows; lactate dehydrogenase; leukocyte count; magnesium; microbial flora; milk; nutrient deficiencies; phosphorus; serum albumin; uterine diseases; uterus; Bacteria; cattle

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59. Correlation between liver histopathology and liver enzyme indicators in mink with hepatitis. / Aknu histopatoloģijas saistība ar aknu fermentu radītājiem udelem hepatīta gadījumā.

By: Valdovska, A.; Pilmane, M.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 48-54 (Journal Article) AN: 20103348537

Subjects: alanine aminotransferase; Aleutian disease; alkaline phosphatase; apoptosis; clinical aspects; cytokines; diagnosis; early diagnosis; enzyme activity; hepatitis; histopathology; liver; liver cells; liver diseases; Latvia; Aleutian mink disease virus; mink; Latvia

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Database: CAB Abstracts 1990-Present

60. The resistance of some prebiotics and probiotic bacteria in the stomach model environment. By: Bekeris, M.; Grube, M.; Upite, D.; Kaminska, E.; Linde, R.; Pelce, E.; Danilevičs, A.; Gavare, M.; Karklina, D.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 55-64 (Journal Article) AN: 20103348536

Subjects: antibacterial properties; fermentation; inulin; lactulose; maltodextrins; models; prebiotics; probiotics; stomach; Bifidobacterium animalis subsp. lactis; Lactobacillus acidophilus

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61. Personality competitiveness: structure and indications in pedagogy. By: Kalnina, I.; Katane, I.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 65-75 (Journal Article) AN: 20103348535

Subjects: biological competition; communication skills; competitive ability; human behaviour; leadership; mathematics; pupils; rural areas; urban areas; Latvia; man; Latvia

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62. Implementation of further education program for teachers. / Pedagogu talakizglītības programmas realizācija. By: Aizsila, A.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 76-85 (Journal Article) AN: 20103348470

Subjects: continuing education; professional education; teacher training; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348470&site=ehost-live>

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63. Teacher education for the sustainability of rural cultural environment in Latvia. By: Katane, I.; Kruglija, S.; Latvijas Lauksaimniecības Universitāte - Raksti; (24), Jelgava: Latvian University of Agriculture, 2010, 86-93 (Journal Article) AN: 20103348534

Subjects: cultural environment; education; rural areas; schools; teacher training; Latvia; Latvia

URL: <http://search.ebscohost.com/login.aspx?direct=true&db=lbh&AN=20103348534&site=ehost-live>

Full Text from CABI: electronic resource -

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64. Use of alcohol in public places: causes and consequences. By: Jurčenko, J.; Ločmelis, A.; Ločmele, S.; Putnina, M.; Proceedings of the Annual Students International Scientific Conference: Youth in Science and Professional Practice (Undergraduate, Graduate, Postgraduate Students), Jelgava, Latvia, 22 April, 2010; Jelgava: Latvijas Lauksaimniecības Universitātes, 2010, unpaginated (Conference paper) AN: 20103302521

Subjects: alcohol intake; alcoholic beverages; drinking; information; public health; Latvia; man; Latvia

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Zinātniskās institūcijas izdotu starptautiski recenzētu periodisko zinātnisko izdevumu skaits un nosaukumi;

Latvijas Lauksaimniecības universitātes raksti

Nr. 24

Nr. 25

Research for Rural Development- 2010

6. Reģistrēto un spēkā uzturēto patentu skaits;

2010. gadā reģistrētie LR patenti

N.p.k.	Autori	Patenta nosaukums	Patenta numurs
1.	V. Levkāne, Val. Levkāne, L. Dukaļska, S. Muižniece- Brasava	Dažādu produktu jauktu salātu ar majonēzi uzglabāšanas laika pagarināšanas iespēju paņēmiens	14025
2.	S. Vucāne, M. Kūka, I. Cinkmanis	Rapšu-linsēklu un rapšu-kaņepju eļļu maisījumu izmantošana majonēzes ražošanā	14070
3.	I. Cinkmanis, I. Čakste, S. Vucāne	Ogu un augļu sulu izmantošana iejava vides pH regulēšanā	14087
4.	L. Dukaļska, K. Ramane, R. Galoburda, D.Segliņa	Paņēmiens vistas filejas ar dārzeņu- augļu piedevu pagatavošanai vakuumpakojumā (sous vide iepakojumā)	14095
5.	A. Balode	Liliju pavairošanas paņēmiens	14110
6.	I. Grāmatiņa, V. Kreicbergs, D. Segliņa	Fermentētu auzu šķīstošās frakcijas izmantošanas paņēmiens dzēriena ražošanas tehnoloģijā	14113
7.	G. Uzklīņģis, J. Feldmanis	Viendiska bremze ar vienmērīga nodiluma berzes uzlikām	14117
8.	L. Kublinskis, I. Plūme	Trīskameru granulu kurtuve	14123
9.	I. Ziemelis, I. Pelēce, U. Iljins, V. Zagorska, A. Putāns	Sfēriska saules enerģijas kolektors	14125
10.	I. Skrupskis, A. Ercmanis, G. Skudra, M. Ruciņš, V. Rozenbergs	Dārzeņu marmelādes iegūšanas paņēmiens	14128
11.	A. Ilsters, H. Putāns, V. Zagorska, I. Ziemelis	Sivēnu kūts apsildīšanas un ventilācijas ierīce	14147
12.	H. Putāns, A. Putāns, U. Iljins, I. Pelēce, V. Zagorska, L. Kanceviča, I. Ziemelis, Ž. Jesko, A. Ilsters	Saules baterijas jaudas reģistrēšanas ierīce	14165
13.	H.Putāns, I.Ziemelis, U.Iljins, V.Zagorska, A.Norvaišs, R.Brencis	Ēku apsildes periodiskas kurināšanas paņēmiens	14190
14.	Ē. Kronbergs, E. Pepša	Hidrauliskās preses mehānisms	14201
15.	Ē. Kronbergs, M. Šmits	Tilpuma noteikšanas iekārta	14206
16.	J. Priekulis, A. Laurs, A. Saliņš, G. Rudzāts	Govju boksu paklāju mīkstuma noteikšanas ierīce	14246

7. Pārdoto licenču un patentu skaits;

Nav

8. Latvijas vai ārvalstu komersantu finansēto pētniecības līgumdarbu skaits un nosaukumi

Projekta vadītājs	Nosaukums	Līdzekļi
Juris Skujāns	"Keramzītbetona bloki ar putupolistirola siltumizolācijas starplāni"	2750,01
Ēriks Tilgalis	Notekūdeņu energoefektīvas attīrīšanas tehnoloģijas izmantojot biodiķus, mitrājus un biofiltrus	15629,07
Aiga Trūpa	Spēkbarības ekstrudēšanas ķīmisko, mikrobioloģisko izmaiņu, zootehniskā un ekonomiskā efekta izpēte	9120,01
Aleksandrs Saveljevs	Jaunizstrādātās meža augsnes apstrādes tehnoloģijas pielietošanas monitorings	3484,80
Aleksandrs Saveljevs	Stādvietau fizikālo, ķīmisko un bioloģisko īpašību izmaiņas augsnes frēzēšanas rezultātā pēc noteikta laika perioda	1331,00
Ina Alsīņa	Laboratorijas izmēģinājumi preparāta "biodīzeļdegvielas mazgāšanas ūdens" fizioloģiskai aktivitātei un ietekmei uz spraudēju apsākšanās procesu	100,01
Ilze Lūse	Estonian-Latvian cooperation project "BUY LOCAL" to investigate the natural resources of Setomaa and Ape regions	3809,20
Dagnis Dubrovskis	Koku stumbra formas un sortimentu iznākuma prognožu noteikšanas, pētījumu programmas izstrāde	9211,48
Dagnis Dubrovskis	SIA Metrum jaunas meža inventarizācijas tehnoloģijas izstrāde	2500,00
Reinis Ziemeļnieks	Iekārtu aprēķini	11979,00
Dagnis Dubrovskis	Programmas "Meža eksperts" licences izstrāde	3025,00

9. Tirgus orientēto projektu un pašvaldību pasūtījumu skaits;

Tirgus orientētie projekti LLU 2010.gadā

Projekta vadītājs	Nosaukums	Līdzekļi
Antra Balode	Integrētās dārzeņu audzēšanas tehnoloģiju izstrāde	2606,50
Juris Skujāns	Pētījumi par keramzītbetona bloku ar putupolistirola siltumizolācijas starpslāni izmantošanas iespējām un rekomendāciju izstrādāšana to pielietošanai	0,00
Aleksandrs Saveljēvs	Mežsaimnieciskie un tehniskie nosacījumi augsnes dziļapstrādes mehānismu pielietošanai meža atjaunošanā un ieaudzēšanā	370,00
Aiga Trūpa	Spēkbarības ekstrudēšanas ķīmisko, mikrobioloģisko izmaiņu, zootehniskā un ekonomiskā efekta izpēte	6840,00

Valsts iestāžu pasūtījumi

Projekta vadītājs	Nosaukums	Līdzekļi
Viesturs Jansons	RECOCA (Reduction of Baltic Sea Nutrient Inputs and Cost Allocation within the Baltic Sea Catchments)	5747,30
Dzintra Kreita	Vienošanās protokols: Par augu šķirņu saimniecisko īpašību novērtēšanu 2010.gadā	15119,91
Dagnis Dubrovskis	Recenzija par Mežsaimniecības stratēģiskās plānošanas metodiku ekonomisko mērķu sasniegšanai	980,00
Mintaurs Āboliņš	Ilgspējīgas auglīkopības attīstība, izmantojot vidi un ūdeņus saudzējošas, kā arī lauku ainavu saglabājošas integrētas audzēšanas tehnoloģijas klimata pārmaiņu mazināšanai un bioloģiskās daudzveidības nodrošināšanai	4080,00
Ina Alsiņa	Zinātnieku nakts 2010 pasākumi Latvijas Lauksaimniecības universitātē	1408,95
Linda Silīņa	Contract for conducting the survey of sheep and goat farmers, horticultural producers and clay producers and processors in Ape region of Latvia and the survey of consumer-organizations that are purchasers of sheep and goat product, horticultural products and clay products in Ape region of Latvia	0,00
Viesturs Jansons	Gruntsūdeņu un upju noteces kvalitātes monitorings īpaši jutīgajās teritorijās un nitrātu un citu augu barības elementu monitorings lauksaimniecības zemēs	19999,00

Meža attīstības fonda projekti

Projekta vadītājs	Nosaukums	Līdzekļi
Irina Arhipova	Meža apsaimniekošanas stratēģiskās, taktiskās un operatīvās plānošanas atbalsta sistēma	15120,00

Zemkopības Ministrijas subsīdijas

Projekta vadītājs	Nosaukums	Līdzekļi
Edgars Liepiņš	Dzīvnieku invāzijas slimību izplatības izpēte Latvijā	34200,00
Biruta Bankina	Kultūraugu kaitīgo organismu izplatības, postīguma un attīstības ciklu pētījumi kaitīguma sliekšņu izstrādāšanai integrētajā augu aizsardzībā	49500,00
Antons Ruža	Minimālās augsnes apstrādes ietekme uz augsnes auglības saglabāšanu, kaitīgo organismu attīstību izplatību, ražu un tās kvalitāti bezmaiņas sējumos	23003,98
Antons Ruža	Minerālmēsļu maksimālo normu noteikšana kultūraugiem	31500,00
Viesturs Jansons	Nitrātu un citu augu barības elementu monitorings lauksaimniecības zemēs	15299,99
Marta Liepniece	Atbalsts kultūraugu genofonda saglabāšanai un izlases sēklas kvalitātes uzlabošanai	6743,61
Marta Liepniece	“Latvijas vietējās medus bites <i>Apis mellifera mellifera</i> populācijas genofonda saglabāšana”.	4886,40
Ieva Žukauska	“Aromātisko un ārstniecības augu ģenētisko resursu kolekcijas saglabāšana un izpēte,”	3371,81.

11. Interreg, Life, EUREKA un Eiropas Savienības struktūrfondu lietišķo pētījumu projektu skaits un nosaukumi

EUREKA

Projekta vadītājs	Nosaukums	Līdzekļi
Biruta Bankina	E! 5365 Optimization and adjustment of post-harvest parameters of Baltic vegetables in controlled atmosphere (BALTVEGSTOR)	1649,67
Antra Balode	Bioloģisko preparātu ražošana un ieviešana dārzkopībā	17726,00

Interreg

1. INTERREG IVC projekts „FUTUREforest - Woodlands for Climate Change”. Realizēts LVMI „Silava”. 2009.-2010. gads. Projekta vadītāji I. Silamiķele, Ā. Jansons.
2. Interreg The Baltic Sea Region Bioenergy Promotion Project (11 valstu kopprojekts)2009-2011 projekta vadītājs no LLU; ZV 78. Baltic Sea Region Bioenergy Promotion Project (11 valstu kopprojekts) 2009-2011 V.Dubrovskis projekta vadītājs no LLU

Latvijas – Lietuvas pārrobežu projekts

1. Latvijas – Lietuvas pārrobežu projekts: FOSTERING COOPERATION AMONG THE SCIENCE AND INDUSTRY IN JELGAVA AND SIAULIAI.- 2010. G. FEBRUĀRIS. LLU finanšu summa šajā projektā – 39 996,15 EURO.
2. Latvijas-Lietuvas pārrobežu sadarbības programmas 2007.-2013.gadam ietvaros (1.prioritāte, 1.atbalsta virziens) Interreg projekts – „Cross-border network for adapting mathematical competences in the socio-economical development”(kopējais finansējums 227 719 EUR, LLU – 101 049 EUR) Anna Vintere - projekta koordinatore LLU
3. Starptautisks Latvijas-Lietuvas pārrobežu projekts (LAT-LIT projekts) LLIII-143 ECOART - 53 101 EUR Beitere-Šeļegovska Z., Damberga L., Ozolniece L.
4. Latvijas–Lietuvas pārrobežu sadarbības programmas 2007.-2013. gadam projektā „Administratīvā sloga samazināšana uzņēmējdarbībai Latvijas-Lietuvas pierobežas reģionos (REDBURDEN)”, Nr. LLII-070 Dobeļe L.
5. Latvijas-Lietuvas pārrobežu sadarbības programma (ERAF) Starptautisks projekts „Reduction of administrative burden for enterprises in Latvia-Lithuania border regions” 104 241 EUR,2009-2011
6. Latvijas-Lietuvas pārrobežu sadarbības programma (ERAF) Starptautisks projekts „The Unity of the Balts under the Sun” 48 517 EUR,2010-2011

Citi

1. Eiropas Ekonomiskās zonas bloka grants „Akadēmiskie pētījumi” LV0015.eez09ap-68 “Amiloīdu veidošanās mehānismu molekulārā modelēšana”. Organiskās Sintēzes Institūts
2. EEA Projektā LV-0040 „Inovātīvo apmācības moduļu izstrāde un nodošana vadošajiem darbiniekiem Baltijas valstīs, izmantojot starpdisciplināro pieeju uzņēmējdarbībai un modernajām tehnoloģijām” 300 tūkst. EUR.

3. 2009-2010 EEA Grants Ekoefektīva standarta komplekta izstrāde notekūdeņu dūņu pārstrādes tehnoloģiju realizācijai Latvijā Programma Nr.14.09.00 V.Dubrovskis - eksperts
4. Zvirbule-Bērziņa A., Dobele A., Dobele L., Radzele-Šulce A. Līdzdalība sadarbības projekta EEA/Norwegian Project LV-0040 „Developing and delivering innovative training modules for Baltic executives using an interdisciplinary approach to entrepreneurship and advanced technologies” ietvaros, 2009. - 2010. g.

ES struktūrfondu lietišķo pētījumu atklāta projekta konkursa projekti

Projekta nosaukums	Eiropas Komisijas budžets vai citi resursi	Apjoms LVL	Īstenošanas periods
Tehnoloģiju un zināšanu pārneses centra (TEPEK) darbības uzturēšana un attīstība LLU	ERAF/Valsts budžets	391 079	2009-2013
Atbalsts maģistra studiju īstenošanai	ESF/Valsts budžets	403 389	2009-2013
Atbalsts doktora studiju īstenošanai	ESF/Valsts budžets	3 341 174	2009 – 2013
Latvijas starpaugstskolu zinātniskās grupas izveide sistēmbioloģijā	ESF/Valsts budžets	1 380 000	2009-2012
Cilvēkresursu piesaiste atjaunojamo enerģijas avotu pētījumiem	ESF/Valsts budžets	1 354 204	2009-2012
Pārtikas nozares zinātniski pētnieciskās grupas izveide	ESF/Valsts budžets	1 123 321	2010-2012
Profesionālajā izglītībā iesaistīto pedagogu kvalifikācijas celšana LLU	ESF/Valsts budžets	223 012	2010-2012
Administratīvā sloga samazināšana uzņēmējdarbībai Latvijas-Lietuvas pierobežas reģionos (REDBURDEN)	ERAF/Valsts budžets	265 849 EUR	2009-2011
Baltu vienotība zem saules (UBUS)	ERAF/Valsts budžets	49 156 EUR	2009-2011
Jaunas biznesa idejas ar mantotām tradīcijām – nākotne bez robežām (Without Borders)	ERAF/Valsts budžets	1270 EUR	2010
Zemgales reģiona vides izzināšana un identitātes atšķirību saglabāšana (GREEN ENVIRONMENT)	ERAF/Valsts budžets	135 725 EUR	2011-2012
Radoša un ekoloģiska dabisko materiālu izmantošana apkārtējās vides dekorēšanai (ECOART)	ERAF/Valsts budžets	53 101 EUR	2010-2012
Pārrobežu sadarbības tīkls matemātikas kompetenču	ERAF/Valsts budžets	101 049 EUR	2011-2013

iekļaušanai reģiona sociālekonomiskajā attīstībā (MATNET)			
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- 2.darbības programmas „Uzņēmējdarbība un inovācijas” papildinājuma 2.1.prioritātes „Zinātne un inovācijas” 2.1.2.pasākuma „Inovācijas” 2.1.2.2.aktivitātes „Jaunu produktu un tehnoloģiju izstrāde” 2.1.2.2.1.apakšaktivitātes „Jaunu produktu un tehnoloģiju izstrāde” ERAF projekts „Rindu tiesību ietekme uz programmatūras veikspējas rādītājiem, ieteicamā prakse un tehniskām realizācijas varianti” (projekta identifikācijas numurs JPI/2.1.2.2.1/09/01/073) – a/s „RIX Technologies” vadošais pētnieks (I. Arhipova), 01.09.2009.-30.09.2010.
- ESF projekts „Teritoriālās identitātes lingvokulturoloģiskie un sociālekonomiskie aspekti Latgales reģiona attīstībā” (realizētājs Rēzeknes augstskola)
- Nr.2009/0227/1DP/1.1.1.2.0/09/APIA/VIAA/071; izpildītājs, amats – eksperts L. Ramute.
- Inovatīvu pašnesošu paneļu un būvelementu izstrāde no šūnveida koksnes materiāla. Nr.2010/0248/2DP/2.1.1.1.0/10/APIA/VIAA/019 (K.Būmanis), finansējums piesaistīts pie SIA „Meža un koksnes produktu pētniecības un attīstības institūts”, 216000 Ls.
- *ESF projekts „Profesionālajā izglītībā iesaistīto pedagogu kvalifikācijas celšana LLU” 2009/0283/1DP/1.2.1.1.2/09/IPIA/VIAA/006 Anda Zeidmane – eksperts e-materiālu kvalitātes kritēriju izstrādei (apgūtā summa 1831,29 Ls)*
- Līdzdalība projektā "Arodapmācības lauksaimniecības nozarē" Līguma Nr. 09-00-L11111-000002. Eiropas lauksaimniecības fonda lauku attīstībai (ELFLA) Lauku attīstības programmas 2007.-2013. gadam pasākuma "Arodapmācības un informācijas pasākumi" ietvaros (2010) - Izpildītāji T.Rakčejeva, Inga Ciproviča, Daiga Kunkulberga, Daina Kārkliņa, L.Skudra.
- Starpnozaru zinātnieku grupas un modeļu sistēmas izveide pazemes ūdeņu pētījumiem Valdis Vircavs,15208,57 LVL

12. Zinātniskajā institūcijā izstrādāto un augstskolā aizstāvēto bakalaura, maģistra un promocijas darbu skaits un nosaukumi

Latvijas Lauksaimniecības universitātē 2010. gadā bakalaura darbus aizstāvēja un bakalaura kvalifikāciju ieguva 845 studenti, maģistra darbus aizstāvēja un attiecīgo kvalifikāciju ieguva 312 absolventi.

Latvijas Lauksaimniecības universitātē izstrādātie un aizstāvētie promocijas darbi

Nr.p.k.	Vārds, uzvārds	Iegūtais zinātniskais grāds	Aizstāvēšanas datums	Promocijas darba tēma	Promocijas darba vadītājs
1.	Jurģis Jansons	Dr.silv.	08.02.10	Lapu koku mežu dabiskā atjaunošanās un koksnes resursi	Pēteris Zālītis LVMI vadošais pētnieks, Dr.habil.silv.
2.	Aigars Indriksons	Dr.silv.	18.03.10	Biogēno elementu aprīte nosusinātajos mežos	Pēteris Zālītis LVMI vadošais pētnieks, Dr.habil.silv.
3.	Una Neimane	Dr.silv.	18.03.10	Parastās priedes (<i>Pinus sylvestris</i> L.) populāciju fenotipiskā un ģenētiskā daudzveidība Latvijā	Imants Baumanis Dr.silv.
4.	Dina Popluga	Dr.oec.	26.03.10	Gaļas ražotāju un patērētāju interešu konverģences iespējas	Kazimirs Špoģis professors, Dr.habil.agr.
5.	Dace Keidāne	Dr.med.vet.	07.04.10	Kazu intrarumenālā un intraabomazālā pH-dinamika normā un pēc invadēšanas ar <i>ostertagia circumcincta</i>	Edīte Birģele profesore, Dr.habil.biol.
6.	Edgars Bukšāns	Dr.sc.ing.	06.05.10	Koksnes materiālu ugunsdrošību ietekmējošie faktori un ugunsreakcijas prognozēšana	Andris Morozovs asociētais profesors, Dr.chem.
7.	Ilze Upīte	Dr.oec.	07.05.10	Ieguldījumu atbalsta izmantošana Latvijas lauksaimniecībā	Irina Pilvere profesore, Dr.oec.
8.	Irēna Baraškina	Dr.oec.	07.05.10	Bioloģiskās lauksaimniecības preču tirgus un konkurētspēja	Baiba Rivža profesore, Dr.habil.oec.
9.	Ineta Vanaga	Dr.agr.	14.05.10	Nezāļu izplatības dinamika un to ierobežošanas iespējas graudaugos augu maiņā Vidzemē	Dainis Lapiņš professors, Dr.agr.
10.	Ilze Stokmane	Dr.oec.	14.05.10	Baltijas valstu konkurētspēja un attīstības tendencijas	Baiba Rivža profesore, Dr.habil.oec.
11.	Edīte Igaune	Dr.oec.	14.05.10	Sociālā kapitāla izmantošanas iespējas Pierīgas reģionā	Voldemārs Strīķis professors, Dr.agr.
12.	Māra Bleidere	Dr.agr.	28.05.10	Graudu kvalitātes izvērtējums lopbarības miežu selekcijai Latvijā	Zinta Gaile profesore, Dr.agr.
13.	Ilze Apenīte	Dr.agr.	28.05.10	Dzērveņu dzinumumu pangodiņa <i>Dasineura vaccinii</i> (Smith) bioloģija, ekoloģija un ekonomiskā nozīme Latvijā	Ināra Turka profesore, Dr.habil.agr.

14.	Irisa Mūrniece	Dr.sc.ing.	21.06.10	Latvijā selekcionēto šķirņu kartupeļu integrētais novērtējums	Daina Kārķliņa profesore, Dr.sc.ing. Zinātniskā konsultante: Ruta Galoburda profesore, Dr.sc.ing.
15.	Daiga Zigmunde	Dr.arch.	22.06.10	Latvijas urbānās un lauku ainavas estētiskā un ekoloģiskā mijiedarbe	Aija Ziemeļniece asociētā profesore, Dr.arch.
16.	Dace Vīksne	Dr.oec.	29.06.10	Latvijas reģionālo augstskolu izvērtējums un attīstības iespējas	Baiba Rivža profesore, Dr.habil.oec.
17.	Linda Medne	Dr.oec.	29.06.10	Personālrresursu kvalitāte viesmīlības uzņēmumos Latvijas reģionos	Baiba Rivža profesore, Dr.habil.oec.
18.	Ilga Šematoviča	Dr.med.vet.	30.06.10	Slaucamo govju asins morfoloģiskie un bioķīmiskie rādītāji, dzemdes mikrobiālā flora un endometrija pārmaiņas pēcdzemdību periodā	Aleksandrs Jemeljanovs profesors, Dr.habil.agr., Dr.med.vet.
19.	Kaspars Zudrags	Dr.sc.ing.	22.07.10	Paaugstinātas īpatnējās stiprības saplākšņa plātnes	Henn Tuherm profesors, Dr.habil.sc.ing. Kārlis Rocēns Dr.habil.sc.ing.
20.	Māra Dūma	Dr.sc.ing.	20.08.10	Ar selēnu bagātinātu graudu kvalitatīvais novērtējums	Daina Kārķliņa profesore, Dr.sc.ing. Zinātniskais konsultants: Viesturs Kreicbergs profesors, Dr.chem.
21.	Tatjana Marčenkova	Dr.sc.ing.	20.08.10	Gatavo ēdienu mikrobioloģiskie kritēriji	Mārtiņš Ruciņš asociētais profesors, Dr.sc.ing.
22.	Jānis Feldmanis	Dr.sc.ing.	03.09.10	Viendiska bremzes berzes pāra darbības spējas pētījumi	Guntars Uzskliņģis profesors, Dr.habil.sc.ing.
23.	Larisa Turuševa*	Dr.paed.	21.09.10	Ārējo sakaru struktūrvienības vadītāja profesionālā kompetence un tās veidošanās studiju procesā	Irēna Žogla LU profesore, Dr.habil.paed.
24.	Ruslans Šmigins	Dr.sc.ing.	24.09.10	Biodīzeļdegvielas ietekme uz motora darba parametriem	Vilnis Gulbis profesors, Dr.sc.ing. Gunārs Vērdiņš profesors, Dr.sc.ing.
25.	Imants Jansons	Dr.agr.	08.10.10	Fito un organisko skābju piedevu ietekme uz cūku produktivitāti un gaļas kvalitāti	Jānis Nudiens profesors, Dr.agr. Aleksandrs Jemeljanovs profesors, Dr.habil.agr., Dr.med.vet.
26.	Anda Grīnfelde	Dr.oec.	08.10.10	Pensionāru dzīves kvalitāte Latvijas reģionos	Aija Eglīte asociētā profesore, Dr.oec.

27.	Romēna Šulca	Dr.oec.	12.11.10	Latvijas pašvaldību iekšējā audita sistēmas attīstības iespējas	Ingrīda Jakušonoka profesore, Dr.oec.
28.	Aivars Bērziņš**	Dr.med.vet.	12.11.10	Molecular Epidemiology and Heat Resistance of <i>Listeria Monocytogenes</i> in Meat Products and Meat-Processing Plants and Listeriosis in Latvia	Hannu Korkeala Helsinku universitāte, profesors, DVM, Ph.D.
29.	Ilze Kalniņa	Dr.paed.	22.11.10	Vidusskolēnu konkurētspējas attīstības veicināšana un izvērtējums neformālās komercizglītības vidē	Irēna Katane asociētā profesore, Dr.paed.
30.	Ina Gode*	Dr.paed.	25.11.10	Hiperteksts kā studentu patstāvīgas mācīšanās pilnveides līdzeklis profesionālās angļu valodas apguvē	Margarita Kaltigina RPIVA profesore, Dr.paed.
31.	Irēna Kuliša	Dr.paed.	02.12.10	Topošo viesmīlības nozares vadītāju apkalpošanas kultūras attīstība studijās augstskolā	Vija Dišlere asociētā profesore, Dr.paed.
32.	Dace Bērziņa	Dr.med.vet.	20.12.10	Helikobaktērijas suņa kuņģa gļotādā un kuņģa morfoloģiskais stāvoklis	Edīte Birģele profesore, Dr.habil.biol.