	<p>Doc. dr. Vidmantas Butkus</p>
	<p><b>KONTAKTAI:</b> Žemės ūkio inžinerijos fakulteto Žemės ūkio inžinerijos ir saugos institutas, Studentų g. 15a, 53361 Akademija, Kauno r., tel. 837752357, el. paštas <a href="mailto:vidmantas.butkus@asu.lt">vidmantas.butkus@asu.lt</a></p>
<p><b>MOKSLINĖS VEIKLOS KRYPTYS:</b></p>	
<p>Derliaus doravimo mašinos ir jų technologinių procesų tyrimas.</p>	
<p><b>SVARBIAUSIOS PUBLIKACIJOS:</b></p>	
<p><b>Leidiniuose, referuojamuose Mokslinės informacijos instituto duomenų bazėje „ISI Web of Science“ ir turinčiuose citavimo indeksą</b></p> <ul style="list-style-type: none"> <li>▪ Steponavičius, Dainius; Butkus, Vidmantas. The empirical model of grain separation on straw walker // Journal of Food, Agriculture &amp; Environment. Helsinki : WFL Publisher. ISSN 1459-0255. 2012, Vol. 10, No. 3&amp;4, p. 296-302. [ISI Web of Science; CAB Abstracts].</li> <li>▪ Steponavičius, Dainius; Jotautienė, Eglė; Petkevičius, Sigitas; Butkus, Vidmantas. Investigation of grain separation through straw layer over oscillating screen // Journal of Vibroengineering / Vibromechanika, Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2011, Vol. 13, no. 3, p. 423-429. [Science Citation Index Expanded (Web of Science); INSPEC; Academic Search Complete; Central &amp; Eastern European Academic Source (CEEAS); Computers &amp; Applied Sciences Complete; Current Abstracts; TOC Premier].</li> <li>▪ Vaiciukevičius, Edvardas; Šarauskis, Egidijus; Jasinskas, Algirdas; Sakalauskas, Antanas; Butkus, Vidmantas; Strakšas, Anicetas. Consistent patterns of detail movement in variable free air flow // Journal of Food, Agriculture &amp; Environment. Helsinki : WFL Publisher. ISSN 1459-0255. 2010, Vol. 8, No. 2, p. 370-374. [ISI Web of Science; CAB Abstracts].</li> <li>▪ Bartaševičius, Algimantas; Butkus, Vidmantas; Jotautienė, Eglė; Merkevičius, Stanislovas; Ilgakoitytė-Bazarienė, J.. Investigation of vibrations of variable cross-section linking elements // Journal of Vibroengineering / Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2010, Vol. 12, iss. 2, p. 143-148. [ISI Web of Science; INSPEC; Academic Search Complete].</li> <li>▪ Jasinskas, Algirdas; Šarauskis, Egidijus; Butkus, Vidmantas; Jotautienė, Eglė; Mioldažys, Algimantas; Viselga, G. Vibration and noise measurements during silage thickening with inertia directional vibrator // Journal of Vibroengineering / Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2010, Vol. 12, iss. 4, p. 611-620. [ISI Web of Science; INSPEC; Academic Search Complete].</li> <li>▪ Šarauskis, Egidijus; Köller, Karlheinz; Butkus, Vidmantas. Untersuchungen technologischer Parameter zur Bestimmung der Konstruktion von Direktsaatscharen für die Zuckerrübensaat // Landbauforschung Völkenrode. Braunschweig. ISSN 0458-6859. 2005, Vol. 55, N 3, p. 171-180. [ISI Web of Science; CAB Abstracts].</li> </ul>	
<p><b>Kiti svarbūs jei nėra ISI WOS su IF</b></p>	
<ul style="list-style-type: none"> <li>▪ Šarauskis, Egidijus; Vaitauskienė, Kristina; Naujokienė, Vilma; Skukauskaitė, Ieva; Romaneckas, Kęstutis; Kriauciūnienė, Zita; Butkus, Vidmantas. Harvest residues bio-treatment as a soil incorporation improvement // Actual Tasks on Agricultural Engineering : Proceedings of the 43 International Symposium on Agricultural Engineering, Opatija, Croatia, 24-27 February 2015. ISSN 1848-4425. p. 231-241. [CAB Abstracts].</li> <li>▪ Kučinskas, Vytautas; Jasinskas, Algirdas; Butkus, Vidmantas; Jotautienė, Eglė; Pocius, Antanas. Investigation of sawdust and glycerol blend biofuel briquette production and usagel // Engineering for rural development : 14th international scientific conference : proceedings, May 20-22, 2015.</li> </ul>	

Jelgava, 2015. ISSN 1691-3043. Vol. 14, p. 336-341. [Academic Search Complete; Scopus; AGRIS].

- Romaneckas, Kęstutis; Zinkevičius, Remigijus; Steponavičius, Dainius; Maziliauskas, Antanas; Butkus, Vidmantas; Marcinkevičienė, Aušra. Principles of precision agriculture in on-farm spring wheat fertilization experiment // Engineering for rural development : 14th international scientific conference : proceedings, May 20-22, 2015. Jelgava, 2015. ISSN 1691-3043. Vol. 14, p. 558-563. [Academic Search Complete; Scopus; AGRIS].
- Šarauskis, Egidijus; Vaitauskienė, Kristina; Romaneckas, Kęstutis; Sakalauskas, Antanas; Jasinskas, Algirdas; Butkus, Vidmantas; Karayel, Davut; Kriauciūnienė, Zita. Research in strip tillage machine row cleaner technology process // Engineering for rural development : 14th international scientific conference : proceedings, May 20-22, 2015. Jelgava, 2015. ISSN 1691-3043. Vol. 14, p. 51-56. [Academic Search Complete; Scopus; AGRIS].
- Jasinskas, Algirdas; Jotautienė, Eglė; Butkus, Vidmantas; Pocius, Antanas; Kučinskas, Vytautas. Theoretical estimation of grass thickening using a vibratory method // Journal of Food, Agriculture & Environment. Helsinki: WFL Publisher. ISSN 1459-0255. 2014, Vol. 12, No. 1, p. 113-117. [CAB Abstracts].
- Špokas, Liudas; Steponavičius, Dainius; Butkus, Vidmantas. Reduction of fuel consumption of two rotors axial flow combine harvester // Journal of Food, Agriculture & Environment. Helsinki: WFL Publisher. ISSN 1459-0255. 2014, Vol. 12, No. 2, p. 392-333. [CAB Abstracts].
- Pocius, Antanas; Jotautienė, Eglė; Butkus, Vidmantas; Jasinskas, Algirdas. Assessment of brewer grain utilization technological process and characteristics of obtained granulated product // Engineering for rural development : 12th international scientific conference : proceedings, may 23-24, 2013. Jelgava, 2013. ISSN 1691-3043. Vol. 12, p. 176-180. [Academic Search Complete].
- Špokas, Liudvikas; Steponavičius, Dainius; Butkus, Vidmantas; Kiniulis, Valdas. Substantiation of the Rational Technological Parameters for Threshing Highmoisture Corn Ears // Rural development 2013 : the sixth international scientific conference, 28-29 November, 2013, Akademija : proceedings. Akademija: Aleksandras Stulginskis University. ISSN 1822-3230. Vol. 6, b. 3 (2013), p. 139-146. [Conference Proceedings Citation Index; Academic Search Complete; Conference Proceedings Citation Index].
- Steponavičius D., Butkus V., Kiniulis V., Karitonas T., Bauša L., Pužauskas E. Influence of inertia momentum of cylinder on power consumption during corn ear threshing. – 12th International Scientific Conference „Engineering for rural development“, Proceedings. – Jelgava, 2013, Vol. 12, P. 66–73.
- Domeika, Rolandas; Steponavičius, Dainius; Butkus, Vidmantas; Vechera, Oleg. Research of Sugar Beet Harvesting Quality // Rural development 2011 : the fifth international scientific conference, 24-25 November, 2011, Akademija : proceedings. Akademija : Aleksandras Stulginskis University. ISSN 1822-3230. Vol. 5, b. 1 (2011), p. 324-329. [Conference Proceedings Citation Index; Academic Search Complete].
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- Vaiciukevičius, Edvardas; Sakalauskas, Antanas; Šarauskis, Egidijus; Domeika, Rolandas; Butkus, Vidmantas. The cleaning of caucasian goat's rue chaff in the combine harvester cleaner // Agronomy

Research. ISSN 1406-894X. 2008, Vol.6, Special issue: Engineering of Agricultural Technologies-2008: International Scientific Conference, Kaunas, Lithuania, 17-20.09.2008, p. 405-413. [ISI Master Journal List; CAB Abstracts].

- Domeika, Rolandas; Jasinskas, Algirdas; Steponavičius, Dainius; Vaiciukevičius, Edvardas; Butkus, Vidmantas. The estimation methods of oilseed rape harvesting losses // Agronomy Research. ISSN 1406-894X. 2008, Vol.6, Special issue: Engineering of Agricultural Technologies-2008: International Scientific Conference, Kaunas, Lithuania, 17-20.09.2008, p. 191-198. [ISI Master Journal List; CAB Abstracts].


#### **KITA SVARBI INFORMACIJA IR PASIEKIMAI:**

##### **Praktinė / gamybinė patirtis:**

- Prorektorius, nuo 2011 m. kovo mėn.
- Dekanas, Žemės ūkio inžinerijos fakultetas, 2009-2011m.
- Vyriausiasis specialistas, Žemės ūkio ministerija, 2008-2009m.
- Analitikas, VŠĮ Lietuvos žemės ūkio konsultavimo tarnyba, 2006-2007 m.
- Ministro Pirmininko patarėjas, Lietuvos Respublikos Vyriausybė, 2002-2006m.
- Valdybos pirmininkas, Lietuvos ūkininkų sąjunga, 1996-2002m.
- Katedros vedėjas, Žemės ūkio mašinų katedra, 1991-1996m.

##### **Kita (mokymai):**

- Europos socialinio fondo finansuojamo projekto „Studijų sistemos efektyvumo didinimas Lietuvos žemės ūkio universitete“ (Projekto SFMIS Nr.VP1-2.1-ŠMM-04-K-01-008) mokymai: Aukštosios mokyklos finansų valdymas (Aleksandro Stulginskio universitetas, 2011m.)
- Europos socialinio fondo finansuojamo projekto „Studijų sistemos efektyvumo didinimas Lietuvos žemės ūkio universitete“ (Projekto SFMIS Nr.VP1-2.1-ŠMM-04-K-01-008) mokymai: Aukštosios mokyklos fakultetų valdymas ir administravimas (Aleksandro Stulginskio universitetas, 2011m.)
- Europos socialinio fondo finansuojamo projekto „Studijų sistemos efektyvumo didinimas Lietuvos žemės ūkio universitete“ (Projekto SFMIS Nr.VP1-2.1-ŠMM-04-K-01-008) mokymai: „Socialinė partnerystė ir valdymo sistemos tobulinimas“ (Čekijos gyvybės mokslų universitetas, 2011m.)
- Europos socialinio fondo finansuojamo projekto „Studijų sistemos efektyvumo didinimas Lietuvos žemės ūkio universitete“ (Projekto SFMIS Nr.VP1-2.1-ŠMM-04-K-01-008) mokymai: „Specializuoto žemės ūkio universiteto modelis“ (Austrijos gamtos išteklių ir gyvybės mokslų universitetas, 2011m.)
- Europos socialinio fondo finansuojamo projekto „Studijų sistemos efektyvumo didinimas Lietuvos žemės ūkio universitete“ (Projekto SFMIS Nr.VP1-2.1-ŠMM-04-K-01-008) mokymai: Universiteto strateginė vadyba; Universiteto veiklos diversifikacijos strategijos. (Aleksandro Stulginskio universitetas, 2010m.)

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<b>RESEARCH AREA:</b>		
Harvesting machinery and research of their technological processes		
<b>MAIN SCIENTIFIC PUBLICATIONS:</b>		
<b>Scientific articles in ISI Web of Science journals with citation index</b>		
<ul style="list-style-type: none"> <li>▪ Steponavičius, Dainius; Butkus, Vidmantas. The empirical model of grain separation on straw walker // Journal of Food, Agriculture &amp; Environment. Helsinki : WFL Publisher. ISSN 1459-0255. 2012, Vol. 10, No. 3&amp;4, p. 296-302. [ISI Web of Science; CAB Abstracts].</li> <li>▪ Steponavičius, Dainius; Jotautienė, Eglė; Petkevičius, Sigitas; Butkus, Vidmantas. Investigation of grain separation through straw layer over oscillating screen // Journal of Vibroengineering / Vibromechanika, Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2011, Vol. 13, no. 3, p. 423-429. [Science Citation Index Expanded (Web of Science); INSPEC; Academic Search Complete; Central &amp; Eastern European Academic Source (CEEAS); Computers &amp; Applied Sciences Complete; Current Abstracts; TOC Premier].</li> <li>▪ Vaiciukevičius, Edvardas; Šarauskis, Egidijus; Jasinskas, Algirdas; Sakalauskas, Antanas; Butkus, Vidmantas; Strakšas, Anicetas. Consistent patterns of detail movement in variable free air flow // Journal of Food, Agriculture &amp; Environment. Helsinki : WFL Publisher. ISSN 1459-0255. 2010, Vol. 8, No. 2, p. 370-374. [ISI Web of Science; CAB Abstracts].</li> <li>▪ Bartaševičius, Algimantas; Butkus, Vidmantas; Jotautienė, Eglė; Merkevičius, Stanislovas; Ilgakoitytė-Bazarienė, J. Investigation of vibrations of variable cross-section linking elements // Journal of Vibroengineering / Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2010, Vol. 12, iss. 2, p. 143-148. [ISI Web of Science; INSPEC; Academic Search Complete].</li> <li>▪ Jasinskas, Algirdas; Šarauskis, Egidijus; Butkus, Vidmantas; Jotautienė, Eglė; Mioldažys, Algimantas; Viselga, G. Vibration and noise measurements during silage thickening with inertia directional vibrator // Journal of Vibroengineering / Lithuanian Academy of Sciences, Kaunas University of Technology, Vilnius Gediminas Technical University. Vilnius : Vibromechanika. ISSN 1392-8716. 2010, Vol. 12, iss. 4, p. 611-620. [ISI Web of Science; INSPEC; Academic Search Complete].</li> <li>▪ Šarauskis, Egidijus; Köller, Karlheinz; Butkus, Vidmantas. Untersuchungen technologischer Parameter zur Bestimmung der Konstruktion von Direktsaatscharen für die Zuckerrübensaat // Landbauforschung Völkenrode. Braunschweig. ISSN 0458-6859. 2005, Vol. 55, N 3, p. 171-180. [ISI Web of Science; CAB Abstracts].</li> </ul>		
<b>Relevant scientific articles in other journals:</b>		
<ul style="list-style-type: none"> <li>▪ Šarauskis, Egidijus; Vaitauskienė, Kristina; Naujokienė, Vilma; Skukauskaitė, Ieva; Romaneckas, Kęstutis; Kriauciūnienė, Zita; Butkus, Vidmantas. Harvest residues bio-treatment as a soil incorporation improvement // Actual Tasks on Agricultural Engineering : Proceedings of the 43 International Symposium on Agricultural Engineering, Opatija, Croatia, 24-27 February 2015. ISSN 1848-4425. p. 231-241. [CAB Abstracts].</li> <li>▪ Kučinskas, Vytautas; Jasinskas, Algirdas; Butkus, Vidmantas; Jotautienė, Eglė; Pocius, Antanas. Investigation of sawdust and glycerol blend biofuel briquette production and usage // Engineering for rural development : 14th international scientific conference : proceedings, May 20-22, 2015. Jelgava, 2015. ISSN 1691-3043. Vol. 14, p. 336-341. [Academic Search Complete; Scopus; AGRIS].</li> <li>▪ Romaneckas, Kęstutis; Zinkevičius, Remigijus; Steponavičius, Dainius; Maziliauskas, Antanas; Butkus,</li> </ul>		

- Vidmantas; Marcinkevičienė, Aušra. Principles of precision agriculture in on-farm spring wheat fertilization experiment // Engineering for rural development : 14th international scientific conference : proceedings, May 20-22, 2015. Jelgava, 2015. ISSN 1691-3043. Vol. 14, p. 558-563. [Academic Search Complete; Scopus; AGRIS].
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**OTHER RELEVANT INFORMATION:**

**Practical experience:**

- Vice-Rector, from March 2011
- Dean of Faculty of Agricultural Engineering, 2009 - 2011
- Chief specialist of the Ministry of Agriculture of the Republic of Lithuania, 2008 - March
- Analyst of Lithuanian Agricultural Advisory Service, 2006 - 2007
- Prime Minister's advisor, Government of the Republic of Lithuania, 2002 - 2006
- Board chairman of the Lithuanian Farmers Union, 1996 - 2002
- Head of the Agricultural Machinery Department, 1991- 1996

**Other relevant experience (trainings):**

- Finance management in higher school - training under the European Social Fund project "Increasing efficiency of study system at the Lithuanian University of Agriculture" (Project SFMIS No VP1-2.1-SMM-04-K-01-008), Aleksandras Stulginskis University, 2011
- Management and administration of higher school faculties - training under the European Social Fund project "Increasing efficiency of study system at the Lithuanian University of Agriculture" (Project SFMIS No VP1-2.1-SMM-04-K-01-008), Aleksandras Stulginskis University, 2011
- Social partnership and management system improvement - training under the European Social Fund project "Increasing efficiency of study system at the Lithuanian University of Agriculture" (Project SFMIS No VP1-2.1-SMM-04-K-01-008), Czech University of Life Sciences, 2011
- Model of specialized agricultural university - training under the European Social Fund project "Increasing efficiency of study system at the Lithuanian University of Agriculture" (Project SFMIS No VP1-2.1-SMM-04-K-01-008), Austrian University of Natural Resources and Life Sciences, 2011
- Strategic management of University; Strategies of University activity diversification - training under the European Social Fund project "Increasing efficiency of study system at the Lithuanian University of Agriculture" (Project SFMIS No VP1-2.1-SMM-04-K-01-008), Aleksandras Stulginskis University, 2011