

DEFENDED DOCTORAL DISSERTATIONS 2012 IN ASU

| No. | Name (given name and family name) | Month/year approval of dissertation | Field of research | Institution | Topic of dissertation | Scientific Supervisor of PhD thesis |
|-----|-----------------------------------|-------------------------------------|---|-------------|---|---|
| | | | | | | Chairman |
| 1. | Vaida Jonytienė | 2012 04 12 | Agricultural Sciences, Agronomy | ASU* | Effect of endogenous and exogenous factors on acclimation and cold tolerance of winter rapeseed (<i>Brassica napus</i> L.) <i>in vitro</i> and <i>in vivo</i> | Prof. dr. Natalija Burbulis Prof. habil. dr. Rimantas Velička |
| 2. | Vaclovas Makūnas | 2012 05 17 | Agricultural Sciences, Agronomy | LRCAF** | Species diversity of pollen beetles (<i>Meligethes</i> s.l.: <i>Coleoptera</i> , <i>Nitidulidae</i>) in oilseed rape and resistance of <i>Meligethes aeneus</i> (F.) to pyrethroids | Dr. Irena Brazauskienė Dr. Eugenija Bakšienė |
| 3. | Akvilė Viršilė | 2012 05 25 | Agricultural Sciences, Agronomy | LRCAF | Photophysiological effects on the metabolite Dynamics in green vegetables and sprouts | Prof. habil. dr. Pavelas Duchovskis Prof. habil. dr. Zenonas Dabkevičius |
| 4. | Daiva Šileikienė | 2012 05 25 | Technological Sciences, Environmental Engineering and Land Management | ASU | Impact of organic farming on soil stability and production quality | Prof. dr. V. Paulauskas Prof. dr. Arvydas Povilaitis |
| 5. | Ranata Špinkytė-Bačkaitienė | 2012 06 08 | Agricultural Sciences, Forestry | ASU | Environmental factors impact on the wolf (<i>Canis lupus lupus</i> L.) population in the forests of Lithuania | Doc. dr. Kęstutis Pėtelis Prof. dr. Darius Danusevičius |
| 6. | Gabrielė Pšibišauskienė | 2012 06 14 | Agricultural Sciences, Agronomy | LRCAF | Biological changes in segetal flora in the agrophytocenose of spring barely (<i>Hordeum vulgare</i> L.) differing in competitive ability | Dr. Ona Auškalnienė Dr. Irena Brazauskienė |
| 7. | Živilė Juknevičienė | 2012 06 22 | Agricultural Sciences, Agronomy | ASU | The effect of light and temperature on potato (<i>Solanum tuberosum</i> L.) tuber sprouting, plant development and productivity formation | Doc. dr. Egidija Venskutonienė Doc. dr. Česlovas Bobinas |
| 8. | Rasa Česnulevičienė | 2012 06 25 | Agricultural Sciences, Agronomy | LRCAF | Harmfulness of field pea (<i>Pisum sativum</i> L.) fungal diseases, their prevention and control | Dr. Irena Gaurilčikienė Prof. habil. dr. Zenonas Dabkevičius |
| 9. | Jolita Abraitienė | 2012 07 05 | Agricultural Sciences, Forestry | ASU | Climate-induced changes of vegetation in broadleaved deciduous forests | Doc. dr. Vitas Marozas Prof. habil. dr. Edvardas Riepšas |
| 10. | Donatas Jonikavičius | 2012 09 21 | Agricultural Sciences, Forestry | ASU | Forest inventory improvement based on satellite images | Prof. dr. Gintautas Mozgeris Doc. dr. E. Petrauskas |

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|-----|--------------------------|------------|---|-------|---|---|
| 11. | Ina Bikuvienė | 2012 09 21 | Agricultural Sciences, Forestry | ASU | Theoretical and practical improvement of forest inventory by using laser scanning | Prof. dr. Gintautas Mozgeris Prof. dr. Algirdas Augustaitis |
| 12. | Vita Tilvikienė | 2012 10 25 | Agricultural Sciences, Agronomy | LRCAF | Management of tall fescue, cocksfoot and reed canary grass swards for biogas, buimass quality and energy value | Dr. Žydrė Kadžiulienė Doc. dr. Steponas Raudonius |
| 13. | Gediminas Vasiliauskas | 2012 10 25 | Technological Sciences, Environmental Engineering and Land Management | ASU | Influence of acoustic environment on the perception of audible information | Doc. dr. Jūratė Nadzeikienė Prof. dr. Arvydas Povilaitis |
| 14. | Antanas Juostas | 2012 12 07 | Technological Sciences, Environmental Engineering and Land Management | ASU | Engine load, fuel consumption and exhaust gas emissions rational interaction of the medium power tractors | Doc. dr. Algirdas Janulevičius Prof. dr. Egidijus Šrauskis |
| 15. | Marius Kavaliauskas | 2012 12 18 | Agricultural Sciences, Forestry | ASU | The multicriteria interaction of inputs and outputs in performance of state forest enterprises | Prof. habil. dr. Romualdas Deltuvas Doc. dr. Almantas Kliučius |
| 16. | Marius Mažeika | 2012 12 19 | Technological Sciences, Environmental Engineering and Land Management | ASU | Optimization of factors influencing engine biofuel consumption and emission of the exhaust | Prof. dr. Gvidonas Labeckas Prof. habil. dr. Algirdas Jonas Raila |
| 17. | Irina Kazanceva | 2012 12 20 | Technological Sciences, Environmental Engineering and Land Management | ASU | Reduction of environmental pollution by using biobutanol for the production of biodiesel fuel | Prof. dr. Violeta Makarevičienė Doc .dr. Laima Česonienė |
| 18. | Aurelija Liatukienė | 2012 12 20 | Agricultural Sciences, Agronomy | LRCAF | Investigation of genetic diversity of lucerne (<i>Medicago</i> spp.) by identifying resistance to pathogens and mobile aluminium | doc. dr. Vytautas Ruzgas Prof. habil. dr. Gediminas Staugaitis |
| 19. | Lina Marija Butkevičienė | 2012 12 21 | Agricultural Sciences, Agronomy | ASU | Development and yielding regularities of winter oilseed rape and its hybrids as influenced by different sowing dates | Prof. habil. dr. Rimantas Velička Prof. habil. dr. Zenonas Dabkevičius |
| 20. | Jolanta Valčiukienė | 2012 12 28 | Technological Sciences, Environmental Engineering and Land Management | ASU | Change of agrarian landscape in the major urban development zones in Lithuania | Prof. dr. P. Aleknavičius Prof. dr. Egidijus Šrauskis |

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