

DEFENDED DOCTORAL DISSERTATIONS 2009 IN LUA(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. | Vaidas Povilaitis | 2009 01 09 | Technological Sciences, Environmental Engineering and Land Management | LUA now (ASU)* | Research of technical means for drilling false flax and barley seed combinations in ecological agriculture | Dr. Laimutis Germanas Prof. dr. Linksmutis Česlovas Ramonas |
| 2. | Asta Baliuckienė | 2009 03 06 | Biomedical sciences, Forestry | LRCAF** | Genetic variation of silver birch (<i>Betula pendula</i> Roth.) in the context of adaptation, gene conservation and breeding | Dr. Alfas Pliūra Doc. dr. Darius Danusevičius |
| 3. | Jurga Sakalauskaitė | 2009 03 20 | Biomedical sciences, Agronomy | LRCAF | Integrated impact of climatic and anthropogenic factors on radish (<i>Raphanus sativus</i> L.) photosynthesis system | Prof. dr. Pavelas Duchovskis Prof. dr. Rimantas Velička |
| 4. | Gražina Kadžienė | 2009 03 26 | Biomedical sciences, Agronomy | LRCAF | Integrated assessment of the variation of soil properties in different soil tillage-fertilization systems | Dr. dr. Virginijus Feiza Prof. dr. Rimantas Velička |
| 5. | Jurgita Kulaitienė | 2009 03 27 | Biomedical sciences, Agronomy | LUA now (ASU) | Influence of agrobiological factors on field pumpkin (<i>Cucurbita pepo</i> L.) fruit quality | Doc. dr. Elvyra Jarienė Prof. dr. Rimantas Velička |
| 6. | Skaidrė Supronienė | 2009 05 22 | Biomedical sciences, Agronomy | LRCAF | Factors influencing the occurrence of <i>Fusarium</i> fungi and mycotoxin accumulation in cereal grain | Prof. dr. Zenonas Dabkevičius Dr. Irena Brazauskienė |
| 7. | Vaclovas Stukonis | 2009 05 28 | Biomedical sciences, Agronomy | LRCAF | Narrow-leaved species of genus <i>Festuca</i> in Lithuania and their suitability for turf | Dr. Nijolė Lemežienė Prof. dr. Vidmantas Stanys |
| 8. | Rasa Čingienė | 2009 06 05 | Technological Sciences, Environmental Engineering and Land Management | LUA now (ASU) | Research on a statically stable foam medium in thermal weed control | Prof. dr. Povilas Algimantas Sirvydas Prof. dr. Albinas Kusta |
| 9. | Ernestas Zaleckas | 2009 07 03 | Technological Sciences, Environmental Engineering and Land Management | LUA now (ASU) | Removal and immobilization of heavy metals in sewage sludge | Doc. dr. Valdas Paulauskas Dr. dr. Antanas Sigitas Šileika |

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|-----|----------------------|------------|---|---------------|--|---|
| 10. | Kęstutis Venslauskas | 2009 07 03 | Technological Sciences, Environmental Engineering and Land Management | LUA now (ASU) | Reduction of environmental pollution by utilisation of agricultural organic wastes to biogas | Doc. dr. Kęstutis Navickas Prof. dr. Albinas Kusta |
| 11. | Tatjana Tranavičienė | 2009 09 17 | Biomedical sciences, Agronomy | LUA now (ASU) | The effects of nitrogen on photosynthetic and grain quality indicators of different varieties of common wheat (<i>Triticum aestivum</i> L.) | Prof. dr. Algirdas Sliesaravičius Prof. dr. Rimantas Velička |
| 12. | Aistė Pečkytė | 2009 09 18 | Biomedical sciences, Agronomy | LUA now (ASU) | Agrobiological potential and yield quality of malting barley as influenced by mineral and foliar fertilizers | Prof. dr. Gediminas Staugaitis Prof. dr. Rimantas Velička |
| 13. | Rima Juozaitytė | 2009 09 18 | Biomedical sciences, Agronomy | LUA now (ASU) | Response of pea (<i>Pisum sativum</i> L.) different morphotypes to the effect of ozone and UV-B radiation | Prof. dr. Algirdas Sliesaravičius Prof. dr. Rimantas Velička |
| 14. | Ramunė Areškevičienė | 2009 12 04 | Biomedical sciences, Forestry | LRCAF | The research of genetic diversity of Norway spruce (<i>Picea abies</i> (L.) Karst.) plus trees and populations by using rapid markers | Doc. dr. Sigutė Kuusienė Prof. dr. Edvardas Riepšas |
| 15. | Inga Liaudanskienė | 2009 12 17 | Biomedical sciences, Agronomy | LRCAF | The influence of sustainable soil tillage and crop rotations on the distribution of carbon in soil fractions | Dr. Alvyra Šlepeliėnė Prof. dr. Gediminas Staugaitis |
| 16. | Gintarė Šabajevienė | 2009 12 17 | Biomedical sciences, Agronomy | LRCAF | The management of apple photosynthesis indexes and morphogenesis processes in the high density orchards | Dr. Nobertas Uselis Prof. dr. Rimantas Velička |
| 17. | Kęstutis Malinauskas | 2009 12 18 | Biomedical sciences, Agronomy | LUA now (ASU) | Biometric and fluorometric research performed in a nursery on productivity of variously fertilized apple tree grafts | Doc. dr. Viktoras Pranckietis Prof. dr. Vidmantas Stanyš |

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