

**DEFENDED DOCTORAL DISSERTATIONS 2018 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.	Viktorija Vaštakaitė	2018 02 22	Agricultural Sciences, Agronomy	LAMMC	THE PHOTOPHYSIOLOGICAL ASPECTS FOR THE MANAGEMENT OF METABOLITES AND MINERAL ELEMENTS IN <i>BRASSICACEAE</i> MICROGREENS	Dr. Akvilė Viršilė Prof. dr. Pranas Viškelis
2.	Irena Knapkienė	2018 05 24	Technological Sciences Transport engineering	ASU	THE EFFECT OF BIOFUEL OXYGEN AND CETANE NUMBER ON THE COMBUSTION PROCESS AND EXHAUST EMISSIONS OF A DIESEL ENGINE	Prof. dr. Gvidonas Labeckas Prof. dr. Saugirdas Pukalskis
3.	Ieva Narutytė	2018 05 25	Agricultural Sciences, Agronomy	LAMMC	INFLUENCE OF BIODEGRADABLE WASTE COMPOSTS ON VARIATIONS OF CHEMICAL ELEMENTS IN SOIL AND PLANTS IN FOUR-FIELD CROP ROTATION	Prof. habil. dr. Gediminas Staugaitis Dr. Danutė Karčauskienė
4.	Loreta Aleknavičienė	2018 05 25	Agricultural Sciences, Agronomy	LAMMC	SPRING WHEAT NUTRITION OPTIMIZATION ASSESSMENT OF SOIL AND PLANTS MACRO AND MICROELEMENTS CONCENTRATIONS	Prof. habil. dr. Gediminas Staugaitis Dr. Sigitas Lazauskas
5.	Eglė Norkevičienė	2018 06 08	Agricultural Sciences, Agronomy	LAMMC	AGROBIOLOGICAL POTENTIAL OF SWITCHGRASS ( <i>PANICUM VIRGATUM</i> L.) IN THE NEMORAL ZONE OF EUROPE	Dr. Bronislava Butkutė Dr. Aušra Brazaitytė
6.	Donata Tomchuk	2018 06 08	Agricultural Sciences, Agronomy	LAMMC	GRASSLAND BELOWGROUND BIOMASS AND ORGANIC CARBON ACCUMULATION IN DIFFERENT TERRAIN ECOSYSTEMS	Dr. Regina Skudienė Prof. dr. Vaclovas Bogužas
7.	Jonas Viškelis	2018 06 22	Agricultural Sciences, Agronomy	LAMMC	IMPACT OF TECHNOLOGICAL MEANS AND BIOLOGICAL FACTORS IN INTENSIVE APPLE ( <i>MALUS × DOMESTICA</i> BORKH.) ORCHARDS ON FRUIT QUALITY	Dr. Darius Kviklys Dr. Aušra Brazaitytė
8.	Karina Stumbrienė	2018 06 26	Agricultural Sciences, Agronomy	LAMMC	DISTRIBUTION OF <i>FUSARIUM GRAMINEARUM</i> FUNGI, STRUCTURE OF CHEMOTYPES, PATHOGENICITY AND CONTROL IN WHEAT GROWN IN LITHUANIA	Dr. Skaidrė Supronienė Prof. habil. dr. Zenonas Dabkevičius
9.	Alfreda Kasiulienė	2018 08 29	Technological Sciences Environmental engineering	ASU	HEAVY METAL ACCUMULATION IN BIOMASS AND PHYTOEXTRACTION USING ENERGY CROPS	Prof. dr. Valdas Paulauskas Prof. dr. Gintaras Denafas

10.	Edvardas Makšeckas	2018 08 30	Social Sciences Economy	ASU	THE IMPACT OF GOVERNMENT'S SUPPORTED NON-FORMAL AGRICULTURAL VOCATIONAL TRAINING ON FAMILY FARMS COMPETITIVENESS	Prof. dr. Vlada Vitunskienė Prof. dr. Neringa Stončiuvienė
11.	Žygimantas Staugaitis	2018 08 31	Agricultural Sciences, Agronomy	LAMMC	THE COMPOSITION AND CHANGES OF ORGANIC CARBON AND NITROGEN COMPOUNDS, IMPORTANT SOIL QUALITY INDICATORS, AS INFLUENCED BY THE CULTIVATION OF PERENNIAL HERBACEOUS ENERGY CROPS	Dr. (HP) Alvyra Šlepetienė Prof. habil. dr. Rimantas Velička
12.	Aušra Juškauskaitė	2018 08 31	Agricultural Sciences, Forestry	LAMMC	DEPENDANCE OF PHENOTYPIC PLASTICITY OF FOREST TREE SPECIES ON GENETIC POLYMORPHISM	Dr. Virgilijus Baliuckas Dr. Vidas Stakėnas
13.	Jolanta Treinytė	2018 09 18	Technological Sciences Environmental engineering	ASU	BIODEGRADABLE POLYMER COMPOSITES FROM ORGANIC AND INORGANIC INDUSTRIAL RESIDUES FOR AGRICULTURAL APPLICATIONS	Assoc. prof. dr. Violeta Gražulevičienė Prof. dr. Egidijus Šarauskis
14.	Edvinas Pužauskas	2018 09 20	Technological Sciences Mechanical engineering	ASU	ANALYSIS OF THE PROCESSES OF CORN EARS MOVEMENT OVER CONCAVE SURFACE AND GRAIN SEPARATION	Prof. dr. Dainius Steponavičius Dr. Giedrius Janušas
15.	Vilma Naujokienė	2018 09 21	Technological Sciences Environmental engineering	ASU	BIOPREPARATION EFFECTIVENESS FOR REDUCTION OF ENERGY CONSUMPTION AND CO2 EMISSION IN SOIL TILLAGE OPERATIONS	Prof. dr. Egidijus Šarauskis Prof. dr. Arvydas Povilaitis
16.	Dovilė Levickienė	2018 12 07	Agricultural Sciences, Agronomy	ASU	THE INFLUENCE OF THE BIODYNAMIC PREPARATIONS ON THE SOIL PROPERTIES AND ACCUMULATION OF BIOACTIVE COMPOUNDS IN THE LEAVES OF WHITE MULBERRY (MORUS ALBA L.)“	Prof. dr. Elvyra Jarienė Prof. dr. Rimantas Velička
17.	Marina Keidan	2018 12 07	Agricultural Sciences, Agronomy	ASU	OPTIMIZATION OF WINTER OILSEED RAPE TECHNOLOGICAL PARAMETERS IN THE ORGANIC FARMING SYSTEM	Prof. dr. Aušra Marcinkevičienė Prof. dr. Aušra Blinstrubienė
18.	Karolina Barčauskaitė	2018 12 14	Agricultural Sciences, Agronomy	LAMMC	AMOUNT OF POLYCHLOROBIPHENYLS AND POLYCYCLIC AROMATIC HYDROCARBONS IN LITHUANIA PRODUCED COMPOSTS AND THEIR EFFECT ON SOIL AND PLANTS	Dr. Romas Mažeika Dr. Žydrė Kadžiulienė

19.	Renaldas Žydelis	2018 12 14	Agricultural Sciences, Agronomy	LAMMC	THE EFFECTS OF ORGANIC AND MINERAL FERTILISERS ON MAIZE N STATUS UNDER WATER AND COLD STRESS CONDITIONS IN A NEMORAL CLIMATE	Dr. Sigitas Lazauskas Dr. Aušra Brazaitytė
20.	Vytautė Juodkienė	2018 12 19	Agricultural Sciences, Forestry	ASU	HYPERSPECTRAL IMAGING POSSIBILITIES OF THE ASSESSMENT OF TREE CHARACTERISTICS	Prof. dr. Gintautas Mozgeris Prof. dr. Algirdas Augustaitis
21.	Sinilga Černulienė	2018 12 19	Agricultural Sciences, Forestry	LAMMC	SPREADING AND ECOLOGICAL PECULIARITIES OF THE BLACK LOCUST (ROBINIA PSEUDOACACIA L.) IN LITHUANIAN CONDITIONS	Dr. Vidas Stakėnas Dr. Kęstutis Armolaitis
22.	Linas Bužinskas	2018 12 20	Agricultural Sciences, Forestry	ASU	RESPONSE AND COMMERCIAL BENEFIT OF LONG-DISTANCE TRANSFER OF SCOTS PINE (PINUS SYLVESTRIS L.) POPULATIONS	Prof. dr. Darius Danusevičius Prof. dr. Gediminas Brazaitis
23.	Kristina Pratašienė	2018 12 21	Agricultural Sciences, Forestry	ASU	DISTRIBUTION, ABUNDANCE AND IMPACT OF NON-NATIVE DECIDUOUS SHRUB SPECIES ON FOREST PHYTOCENOSES STRUCTURE AND SPECIES COMPOSITION	Prof. dr. Vitas Marozas Prof. dr. Gediminas Brazaitis