

**DISSERTATION TOPICS AND SUPERVISORS IN ENVIRONMENTAL ENGINEERING SCIENCE FIELD (T004)
FOR 2024**

No.	Topic	Supervisor	Research Group
1	Energy autonomy and increasing climate neutrality of livestock farms	Čėsna Jonas	
2	Research on environmentally friendly grain harvesting technology using stripper header	Jotautienė Eglė	Steponavičius Dainius; Juostas Antanas
3	Assessment of utilization of hybrid solar-hydro powerplants in Lithuanian conditions	Kasiulis Egidijus	
4	Assessment of stormwater surface runoff in urban areas	Kasiulis Egidijus	Punys Petras
5	Research on the effectiveness of plant stimulator in cleaning the environment in different tillage technologies	Lekavičienė Kristina	Šarauskius Egidijus; Naujokienė Vilma; Buragienė Sidona
6	Land consolidation is an effective instrument for implementing environmental solutions, and enhancing sustainable land development	Malienė Vida	Valčiukienė Jolanta; Aleknavičius Audrius
7	Application of ozonation technologies to increase the sustainability of seed preparation technological processes	Paulikienė Simona	
8	Composted sewage sludge as an alternative to mineral fertilizers, nutrient recovery and water pollution reduction measure in agriculture	Povilaitis Arvydas	
9	Reducing environmental pollution using autonomous-robotized agricultural machines	Šarauskius Egidijus	Mouazen Mounem Abdul
10	Environment protection and resource saving by using drones for sowing of agricultural intercrops	Steponavičius Dainius	Kemžuraitė Aurelija

11	Reducing environmental pollution in food supply chains by implementing energy saving and organic waste utilization technologies	Venslauskas Kęstutis	
12	Management of the sustainability and efficiency of the food raw material drying process using environmentally friendly solutions	Zvicevičius Egidijus	
13	Development and sustainable use of fibrous hemp and blends with binders for food industry	Jasinskas Algirdas	Mieldažys Ramūnas;Šarauskis Egidijus