



Assoc. Prof. Dr. Vilma Naujokienė (agricultural and environmental engineering) is a senior researcher at Vytautas Magnus University. Her research focuses on technological processes aimed at reducing energy consumption and environmental pollution in climate-friendly digital agriculture, forestry, and water management systems for both crop and livestock production. She also investigates the impact of bio-innovative methods and technologies on energy use in agrotechnical processes, organic matter, soil, and the environment. Her research results are applied in the development of project models for advanced technical, technological, and environmental solutions. She prepares recommendations for the application of new methods, contributes to the development of agricultural regulations, and designs greenhouse gas (GHG) emission calculation models. Dr. Naujokienė has participated in 20 scientific projects and was the principal investigator in five of them. She has published 83 articles, including 28 in journals indexed in Clarivate Web of Science, developed three patents, and authored a book chapter published by the academic publisher Taylor & Francis Group. She has delivered more than 40 scientific presentations at international and national conferences. Her research results have been disseminated through more than 14 science popularisation journals, practical scientific seminars, and trade exhibitions. She has significant experience mentoring early-career researchers, supervising PhD students, master's student theses, research projects, and teaching 11 different courses to university students. Dr. Naujokienė has been involved in expert activities participating in PhD defence committees, reviewing PhD theses, graduation theses, and project proposals. She has gained international collaboration experience by preparing applications for international consortia, patents, participating in internships, and completing training abroad. A guest editor for several special issues of high-level international scientific journals, she is also a member of the Global Research Alliance Livestock Research Group and an expert reviewer for articles submitted to Clarivate Web of Science journals; she has coordinated several international and national conferences. Dr. Naujokienė has received numerous awards, including a scholarship and a research prize from the Lithuanian Research Council, two university awards for scientific publications, and a 'Scientific Project' nomination. She has been recognised with certificates of appreciation for her dedicated academic and scientific work, research achievements, active social engagement, and contributions to national projects.

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