

Seminar

„SMART CROP PROTECTION: DEVELOPMENT OF AI-BASED TOOLS FOR DISEASE AND PEST MONITORING UNDER THE INTERREG BALTIC SEA REGION PROGRAMME“

This seminar presents innovative solutions developed within the framework of the Interreg Baltic Sea Region Programme. The primary focus is on the integration of Artificial Intelligence (AI) into modern agriculture to automate and enhance the accuracy of detecting pests and diseases in agricultural crops. During the event, we will review the principles of the digital tools being developed, their practical application under field conditions, and their impact on more sustainable pesticide use. Participants will learn how AI algorithms help identify phytosanitary threats at an early stage, thereby increasing agricultural efficiency and competitiveness in the Baltic Sea region. The seminar is intended for researchers, agronomists, and innovation providers.