

Seminar

„MICROPOLLUTANTS IN WATER: CHALLENGES AND SOLUTIONS“

Micropollutants - microplastics, phthalates, phenols, and pharmaceutical substances present in our surrounding environment - are raising growing concern not only among experts, but within society at large. These “invisible” contaminants harm aquatic ecosystems and pose risks to human health. Therefore, it is essential to understand their sources, the pathways by which they enter surface water bodies, how pollution spreads, and available prevention measures. The seminar will also address the regulatory framework governing micropollutants in water and wastewater, as well as advanced treatment technologies. Participants will be introduced to the latest scientific achievements, international experience from both Europe and worldwide, and Lithuania’s current actions in this field.