

Climate and surface and ground-water in the Baltic region – variability, trends, and impacts

Friday, 10 March 2023

Climate change and its impacts (10:00 - 11:15)

time	title	presenter
10:00	The shifting of climate types and impact on seasonal temperature patterns and phenological events in Latvia	KALVĀNE, Gunta
10:15	The influence of climate change on the dates of phenological phenomena in Lithuania	BAKŠIENĒ, Eugenija
10:30	VARIABILITY OF THE HYDROMETEOROLOGICAL PARAMETERS OF THE CURONIAN LAGOON IN TWO CLIMATE NORMAL PERIODS	JAKIMAVIČIUS, Darius
10:45	Alterations of ecological flow variables in Lithuanian rivers under climate change conditions	AKSTINAS, Vytautas
11:00	Forecast from hindcast: Evaluation of groundwater dynamics in the Baltic region from drought indices agreement.	BABRE, Alise KALVĀNS, Andis

Data and models (11:35 - 12:50)

time	title	presenter
11:35	Groundwater levels in the Baltic states: from data curation to revealing patterns	BIKŠĒ, Jānis
11:50	Application of satellite and reanalysis precipitation for hydrological modeling in data-scarce Porijõgi catchment, Estonia	MOGES, Desalew Meseret
12:05	Don't forget about snow when modeling hydraulic head time series in the Baltic countries	JEMEĻJANOVA, Marta
12:20	Determination of hydrological drought by daily water level data	NAZARENKO, Serhii
12:35	A New Tool for Climatic Information on Municipality Scale in Latvia	ZANDERSONS, Viesturs

Water in forest and agrarian systems (13:10 - 14:00)

time	title	presenter
13:10	The long-term results of the Agricultural Runoff Monitoring Programme in Latvia – nitrate – nitrogen concentrations and loads	LAGZDINS, Ainis
13:25	Effectiveness of water protection structures in forest drainage system: two years after construction	KLAVINA, Zane
13:40	Year-to-year meteorological variability is amplified in the hydrological response of the peat soils	KALVANS, Andis
13:55	Long-term monitoring of runoff from agricultural areas in Latvia	SIKSNANE, Ieva