

International scientific seminar
“Lake ice and waterbodies’ ecosystem studies”
17-18 October Petrozavodsk
Northern Water Problems Institute

University of Helsinki, Lammi station (John Loehr, Tiina Tulonen, Niko Nappu, Matti Leppäranta)

Russian State Hydrometeorological University (RSHU) Podrezova Nadezhda

Surgut State University Shornikova Elena

Moscow State University Water Problems Institute RAS Chebanova Marianna

Program

16.10 Wednesday - arrival of the quests and accommodation (Hotel “Severnaja”)

17.10 Thursday – seminar (NWPI A. Nevskogo-50)

10.00 Filatov N. (seminar start) “Ecosystem studies of White Sea”

10.20 Zdrovenov Roman (NWPI) "Ice conditions and organisation of scientific work on ice"

10.40 Leppäranta Matti (University of Helsinki) "On ice climatology of Eurasian lakes"

11.00 Shornikova Elena (Surgut State University) "Microbiological indicators in inland water research"

11.00-11.15 break

11.15 Kalinkina N., Syarki M., Fomina Ju. (NWPI) “Under ice zooplankton of Onego Lake”

11.30 S.Bogdanov^{1,2}, S. Volkov^{1,2}, G.Zdrovenova¹, A.Terzhevik¹, R.Zdrovenov¹, N.Palshin¹, T.Efremova¹, and G.Kirillin³ (NWPI¹, ²Petrozavodsk State University, ³Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany) «ADCP insight into fine-scale anisotropy of turbulence»

11.45 Petruchenko A., Podrezova N. (Russian State Hydrometeorological University) “Dependence of ice thickness in the White sea on winter severity”

12.00 Zemilova M., Podrezova N. (Russian State Hydrometeorological University) “The area of ice in the Arctic region in conditions of mild, moderate and severe winters”

12.30-14.00 Dinner

14.20 John Loehr (University of Helsinki) “Evidence for multiple parallel evolution in a glacial relict crustacean”

14.40 Tulonen Tiina (University of Helsinki) “Monitoring in aquatic research – role of catchment on nutrient transport in boreal watersheds”

15.10 Niko Nappu (University of Helsinki) “Technology in ecological research and environmental monitoring”

16.00 Workshop on the co-operation plan of scientific research and Lammi school

Cultural program

- up to 20.00 visit to The Fine Arts Museum of the Republic of Karelia

18.10 Friday

10.00 Workshop on the co-operation plan of scientific research and Lammi school

11.00 Lectures for students:

- Leppäranta Matti “Lake’s ice investigations”
- Литвиненко А.В. «Гидрографическая сеть Карелии и ее особенности»
- Зобков М.Б. "Пластик и микропластик в объектах гидросферы"

12.00 Departure