

## Program for Workshop “SEVAMOD2 – Results of three years of joint Armenian-German research on Lake Sevan”

Conference Hall of the National Academy of Sciences of the Republic of Armenia  
 24, Marshal Baghramyan Ave., 0019 Yerevan  
 October 5, 2023, 10:00 – 15:20

Time	Title	Presenter
10:00-10:05	Welcome and technical information	Karsten Rinke, Martin Schultze, Helmholtz Centre for Environmental Research - UFZ
10:05-10:10	Welcome	National Academy of Sciences RA
10:10-10:15	Welcome	Ministry of Environment RA
10:15-10:20	Welcome	German Embassy Yerevan
10:20-10:40	Introduction to SEVAMOD2	Martin Schultze, Helmholtz Centre for Environmental Research - UFZ
10:40-11:00	Recent findings on the chemistry of Lake Sevan	Gayane Shahnazaryan, Hydrometeorology and Monitoring Center SNCO of the Ministry of Environment RA
11:00-11:15	Characterization of phytoplankton community in Lake Sevan	Anahit Hovsepian, Scientific Center of Zoology and Hydroecology NAS RA
11:15-11:30	Current state and vertical distribution of zooplankton in Lake Sevan	Armine Hayrapetyan, Scientific Center of Zoology and Hydroecology NAS RA
11:30-11:50	Remote sensing for monitoring the water quality of Lake Sevan: feasibility and limitations	Shushanik Asmaryan, Center for Ecological-Noosphere Studies NAS RA
11:50-12:10	Modelling of Lake Sevan for informed management	Karsten Rinke, Helmholtz Centre for Environmental Research - UFZ
12:10-13:00	Break	
13:00-13:25	EU4Sevan – Results and ongoing activities	Christian Henschel, Team leader EU4Sevan, GIZ + Astghik Danielyan, EU4Sevan, UNDP
13:25-13:50	Cyanobacterial proliferations in Lake Sevan: historical and current dynamics and future expectations	Gor Gevorgyan, Scientific Center of Zoology and Hydroecology NAS RA
13:50-14:15	Groundwater around Lake Sevan: Insights from hydrochemical and isotope analyses	Alexander Arakelyan, Institute of Geological Sciences NAS RA, Nils Michelsen, Technical University of Darmstadt
14:15-14:25	Statement	Bardukh Gabrielyan, Expert Commission for the Protection of Lake Sevan of NAS RA
14:25-14:35	Statement	Ministry of Environment RA
14:35-15:10	General discussion	All participants
15:10-15:20	Concluding remarks	Karsten Rinke, Helmholtz Centre for Environmental Research - UFZ

The time slots for the presentations on SEVAMOD2 and other projects generally includes 3-5 minutes for questions and direct discussion.