## Tatarstan Academy of Sciences Institute for Problems of Ecology and Mineral Wealth Use of TAS

Ministry of Science and Higher Education of the Russian Federation RAS Earth Sciences Division Northern Water Problems Institute of the Karelian Research Centre RAS



# III<sup>rd</sup> International Conference "Lakes of Eurasia: Problems and Solutions" Kazan, May 20-23, 2025

## First Circular

Dear colleagues, you are invited to take part in the III<sup>rd</sup> International Conference "Lakes of Eurasia: Problems and Solutions"

## **CONFERENCE THEMES**

- Transboundary lake-river system. Challenges and solutions for shared use
- Current issues in lake conservation and use
- Alien species and their role in modifying lake ecosystems
- Dealing with the challenges of predicting intrasecular changes in hydrological regimes and ecosystems
- Emerging methods in ecosystem modeling to support decision-making
- Legal and regulatory framework for water protection
- Innovative methods in lake monitoring
- Water and sediment quality; setting permissible human impact rates
- Recreational use of lakes: regional experience
- Ecological remediation of water bodies and infrastructure building
- Small lakes and mires as types of wetlands
- Winter limnology: modern challenges and results
- Lake-river system sediments: paleogeographical and paleoecological reconstructions
- Organization and techniques of long-term hydrophysical and chemical-biological measurements in lakes
- Changes in the thermal, ice, light, and hydrodynamical regime of lakes under the observed climate variability

## DATES AND DEADLINES

Until December 1, 2024 – registration for the conference Until February 1, 2025 – submission of papers for publication Until March 1, 2025 – program drafting Until April 1, 2025 – program finalizing, conference fee payments

PRESENTATION FORMATS: keynote lecture, oral presentation.

#### CONFERENCE LANGUAGES: Russian and English.

#### **PUBLICATIONS**

The conference proceedings will be RSCI registered. Special conference-related issues of the Russian Journal of Applied Ecology and the Journal Transactions of the Karelian Research Centre RAS Limnology and Oceanology Series will be published.

#### **CONFERENCE FEE**

The conference fee (for attending participants) is 100 EUR.

#### OFFICIAL INVITATION AND VISAS

Please inform the Organizing Committee if you need an official invitation for coming to the Conference and obtaining visas.

#### **PROGRAMMING COMMITTEE**

Shagidullin R.R. - Dr. Sci., TAS Corr. Fellow, Director, Institute for Problems of Ecology and Mineral Wealth Use of TAS (Co-chairperson) Filatov N.N. - Dr. Sci., RAS Corr. Fellow, Principal Researcher, Northern Water Problems Institute KarRC RAS (Co-chairperson) Aladin N.V. - Dr. Sci., Prof., Zoological Institute RAS Bolotova N.L. – Dr. Sci., Prof., Vologda State University Dmitriev V.V. - Dr. Sci., Prof., St. Petersburg State University Fedotov A.P. – Dr. Sci., Director, Limnological Institute, Siberian Branch RAS Frolova N.L. - Dr. Sci., Prof., Lomonosov Moscow State University Grummo D.G. - Cand. Sci., Director, Kuprevich Institute of Experimental Botany, Belarus NAS Ivanov D.V. - Dr. Sci., Deputy Director for Science, Institute for Problems of Ecology and Mineral Wealth Use of TAS Normatov I.Sh. - Dr. Sci., Prof., NAST Corr. Fellow, Tajik National University Polyanin D.O. - Cand. Sci., Director, RAS Water Problems Institute Rumyantsev V.A. – Dr. Sci., RAS Fellow Sokratova I.N. - Cand. Sci., Department Head, RAS Earth Sciences Division Vuglinsky V.S. - Dr. Sci., Prof., State Hydrological Institute, International Data Center on Hydrology of Lakes and Reservoirs Ziganshina D.R. - Director, Scientific-Information Center of the Interstate Commission for Water Coordination of Central Asia, Uzbekistan Zinoviev A.T. - Dr. Sci., Director, Institute for Water and Environmental Problems of SB RAS Helong Jiang - PhD, Prof., Nanjing Institute of Geography and Limnology, Chinese Academy of Science, China Ramachandra M.M. - PhD, Prof., Bangalor University, India Zhijun Li – PhD, Prof., Dalian University of Technology, China

## CONTACT INFORMATION

Executive Secretaries: Elmira Rupova (Cand. Sci., Institute for Problems of Ecology and Mineral Wealth Use of TAS), (843) 275-96-95 Tatyana Regerand (Cand. Sci., Northern Water Problems Institute KarRC RAS), (8142) 57-64-01 E-mail: lakeskazan2025@mail.ru Website: https://www.antat.ru/ru/ipen/