

*Geography is currently the only science capable of integrating natural and human sciences in the knowledge of our natural environment and of the Earth's surface in general.*

A.N. Antipov

**Geographical Foundations and Ecological Principles of the Regional Policy  
of Nature Management**

*International Scientific and Practical Conference in commemoration of Corr. Mem., RAS,  
A.N. Antipov*

September 23–27, 2019

Irkutsk

**FIRST ANNOUNCEMENT**



V.B. Sochava Institute of Geography SB RAS



Siberian Branch RAS

ИНСТИТУТ ГЕОГРАФИИ  
Российской академии наук

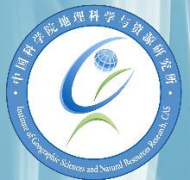


Institute of Geography RAS

основан в 1918 году



Pacific Institute of Geography FEB RAS



Institute of Geographic Sciences and Natural Resources Research CAS



Institute of Geography and Geoecology MAS



Institute for Water and Environmental Problems SB RAS



Matrosov Institute for System Dynamics and Control Theory SB RAS



Irkutsk State University



Irkutsk Regional Branch of RGS

ИРКУТСКОЕ ОБЛАСТНОЕ ОТДЕЛЕНИЕ



Gazprom dobycha Irkutsk LLC

The conference is dedicated to the memory of an outstanding Russian geographer and hydrologist, Corresponding Member of RAS, Alexander Nikolaevich Antipov (1949-2009), the former director of V.B. Sochava Institute of Geography SB RAS, who made a significant contribution to landscape hydrology and landscape planning.

A.N. Antipov comprehensively developed further and enriched V.G. Glushkov's and A.I. Subbotin's geographical-hydrological developments with the ideas concerning the landscape-hydrological organization of a territory, with the substantiation of the hydrological functions of landscapes, and with principles of basin management thus creating the Siberian scientific school of landscape hydrology.

A.N. Antipov is the founder of the Russian school of landscape planning, with its practical implementation in projects of territorial development of regions of the Russian Federation and countries of the South Caucasus, Kazakhstan and Ukraine.

A.N. Antipov was in charge of the development of the concept implying an ecological accompaniment of large economic projects which was implemented in various regions of Asian Russia and, more specifically, during development of the Kovykta gas condensate field in Irkutsk oblast, and during the construction the "East Siberia – Pacific Ocean oil pipeline"; the Atlas entitled "Irkutsk Region: Ecological Conditions of Development" was prepared and published; it has no parallel in atlas mapping at the regional level; a number of other large cartographic products were created, and the principles of theoretical and methodological modernization of geographical science were developed with a focus on the creation of the system of geographical and ecological assessments of a territory.

The conference will highlight the main stages and results of A.N. Antipov's scientific activity and present a further development of his ideas in the light of the current directions of geography and ecological nature management.

It is proposed to consider at the conference the present status and the main problems of landscape hydrology; integral and interdisciplinary approaches to the study of the natural and socio-economic environment, and the principles and methods of minimizing the negative anthropogenic impact on geosystems. The conference will provide panel discussions on the exchange of experience and discussions on prospects (putting forward new ideas) of territorial-planning application missions and mechanisms for the ecological substantiation of territorial development and economic activities. Within the framework of the session meetings and round tables, it is intended to discuss the tendencies and prospects of a further development of territorial planning in Russia, and the approaches and methods of natural-resource management under climate change and anthropogenic load.

## **The Scientific Committee**

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Kirill Valentinovich Chistyakov, Dr. Sci. (Geogr.), Director, Institute of Earth Sciences, St. Petersburg State University, St. Petersburg, Russia

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#### **Deputy Chair:**

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#### **Chief Scientific Secretary of the Conference:**

Olga Vladimirovna Gagarinova, Cand. Sci. (Geogr.), Head of the Laboratory of Hydrology and Climatology, V.B. Sochava Institute of Geography SB RAS, Irkutsk, Russia

#### **Scientific Secretary of the Conference:**

Oksana Valeryevna Vasilenko, Cand. Sci. (Geogr.), Researcher of the Laboratory of Hydrology and Climatology, V.B. Sochava Institute of Geography SB RAS, Irkutsk, Russia

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Aleksei Ivanovich Shekhovtsov, Cand. Sci. (Geogr.), Head of the Laboratory of Physical Geography and Biogeography

**Main Directions of the Conference:**

- Landscape hydrology. Geographical foundations of hydroclimatic research. Water resources management
- Assessment of the environmental status and protection: methods and results. Ecological substantiation and accompaniment of the economic activities
- Methods, tools and practical implementation of the landscape and territorial planning schemes. Ecologically oriented land use

**Topics of the proposed round tables:**

- The possibilities of using the methods of landscape planning in practical urban construction, strategic assessments of the siting of industrial enterprises, and in the elaboration of territorial schemes of development and ecological zoning of territories
- Use of methods of environmental impact assessment in solving environmental monitoring problems
- Ecological accompaniment of the projection and operation of oil and gas fields as well as of other enterprises of the oil and gas sector
- Influence of projects of the oil and gas condensate complex on socio-economic development of eastern regions
- Geographical approaches to the solution of ecological problems in zones of potential influences of the facilities of the oil and gas industry

**Venue:** Irkutsk, V.B. Sochava Institute of Geography SB RAS

**Conference Languages:** Russian and English

**Forms of Participation:**

- full-time participation (oral presentation or poster presentation and publication of contributions)
- correspondence participation (publication of contributions only)

**Check Dates:**

March 1, 2019 - deadline for applications

May 1, 2019 - deadline for submission of contributions (abstracts)

Aug. 31, 2019 - deadline for registration fee payment and hotel reservation

**Registration Fee:**

Foreign participants - \$ 80

Russian participants - 2500 RUB

Postgraduates and students - 700 RUB

Correspondence participation (publication of contributions) - 700 RUB

**Organizing Committee contact information:**

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Personal invitations and documents for obtaining visas will be provided at the request of participants after registration and registration fee payment.

Registration form (please adhere strictly to the template when filling out the form):

**Registration**

Last Name	
First Name	
E-mail	
Country	
City	
Phone Number	
Academic Degree	
Academic Title	
Affiliation	
Session	
Title of Contribution	
Abstract	
Form of Participation Full-time Participation Correspondence Participation	