



PROGRAMME

of the International research and practice conference «Geographical and environmental-economic problems of transboundary cooperation in new geopolitical conditions»,

dedicated to the 300th anniversary of the Russian Academy of Sciences, the 130th anniversary of the Troitskosavsk - Kyakhta branch of the Amur Department of the Imperial Russian Geographical Society and the 50th anniversary of the Baikal-Amur Mainline

**Ulan-Ude
September 2-5, 2024**

Organizers:

MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION
RUSSIAN ACADEMY OF SCIENCES
SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES
BAIKAL INSTITUTE OF NATURE MANAGEMENT OF THE SIBERIAN BRANCH OF RAS
BURYAT REPUBLICAN BRANCH OF RUSSIAN GEOGRAPHICAL SOCIETY

Co-Chairmen of the Organizing Committee:

Parmon V.N. - Vice-President of RAS, Chairman of the Siberian Branch of RAS, Academician of RAS;
Kasimov N.S. - First Vice-President of RGS, Academician of RAS
Budeebazar Avid - Acting President of the Mongolian Academy of Sciences, Academician of MAS;
Tulokhonov A.K. - Advisor to the Chairman of the Siberian Branch of RAS on interaction with federal authorities, Academician of RAS;
Sun Fubao - Director of the Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Professor;
Kvardakov V.V. - Chairman of the Council of the Russian Center for Scientific Information, Corresponding Member of RAS.

Members of the Organizing Committee:

Garmaev E.Zh. - Director of Baikal Institute of Natural Management SB RAS, Corresponding Member of RAS;
Dong Suocheng - Leading Professor of the Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Sc.D.;
Dashteren Avirmed - Director of the Institute of Geography and Geoecology, Mongolian Academy of Sciences, PhD;
Vladimirov I.N. - Director of the V.B. Sochava Institute of Geography SB RAS, Dr.Sc.
Ganzev K.S. - Director of the Pacific Institute of Geography, Far East Branch of RAS, Dr.Sc.;;
Mikheev I.E. -Director of the Institute of Natural Resources, Ecology and Cryology SB RAS, Cand.Sc.;;
Maksimova N.V. - Head of the Directorate for Organization of Scientific Research, SB RAS, Cand.Sc.

Conference Secretariat:

Lubanova Natalia Borisovna – Cand.Sc., Senior researcher the Laboratory of Environmental Economics of BINM SB RAS, tel. +79021619800, nlub@binm.ru
Badmaeva Ariuna Solbonovna - Secretary for international relations, tel. +79834551793

Official e-mail of the Organizing Committee: 2024_geoconf@binm.ru

CONFERENCE AGENDA

September 2, 2024

Arrival of the conference participants

September 3, 2024

09.00 – 10.00	Registration	Conference hall lobby, Ulan-Ude, Sakhyanovoy str. 6, 3rd floor
10.00 – 11.00	Conference opening	Conference hall,
11.15 – 11.30	Coffee break	Ulan-Ude, Sakhyanovoy str. 6, 3rd floor
11.30 – 14.15	Plenary session	3rd floor
14.30 – 15.30	Lunch break	
15.30 – 16.30	Excursion to the Center of Oriental Manuscripts and Xylographs of IMBT SB RAS	Ulan-Ude, Sakhyanovoy str. 8a
18.00	Welcome dinner	Restaurant “Buryatia”, Ulan-Ude, Kommunisticheskaya str. 47a

September 4, 2024

08.00 - 16.30	Round table “Troitskosavsk-Kyakhta Branch of the Priamur Division of the Imperial Russian Geographical Society: History of Establishment and Role in the Development of Central Asia”	Kyakhta Local History Museum named after Academician V.A. Obruchev, Kyakhta, Lenin str. 49
10.00 – 18.00	Breakout sessions of the conference	Ulan-Ude, Sakhyanovoy str. 6, 8

September 5, 2024

	The sightseeing program (for interested participants):	
9.00 – 16.00	- “Steppe nomad” (Atsagat village).	
9.00 – 18.30	- SEZ TRT “Baikal Harbor” (Turka village)	

TIME-LIMIT OF PRESENTATIONS

Duration of plenary reports - up to 15 min., breakout reports - up to 10 min., time for questions - up to 5 min.

SEPTEMBER 3
CONFERENCE OPENING
10.00 – 11.00
<i>Conference hall, Sakhyanovoy str. 6, 3rd floor</i>
Chairman - Garmaev Endon Zhamyanovich (<i>Doctor of Geography, Corresponding Member of RAS, Director of BINM SB RAS</i>)
Secretary - Grossman Victoria Georgievna (<i>Cand. Sc., researcher, BINM SB RAS, Ulan-Ude</i>).
Greetings
Garmaev Endon Zhamyanovich , Doctor of Geography, Corr. Member of RAS, Director of BINM SB RAS
Parmon Valentin Nikolaevich , Acad. of RAS, Vice-President of RAS, Chairman of SB RAS
From the Federation Council of the Federal Assembly of the Russian Federation (under agreement)
From the Government of the Republic of Buryatia (on agreement)
From the People's Khural of the Republic of Buryatia (on agreement)
From the Russian Geographical Society (on agreement)
Matishov Gennady Grigorievich , Acad. of RAS, Head of the Section of Oceanology, Atmospheric Physics and Geography, Department of Earth Sciences, RAS
Budebazar Avid , Acad. of MAS, Acting President of the Mongolian Academy of Sciences
Dong Suocheng , Sc.D., Leading Professor, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
Medeu Akhmetkal Rakhmetullaevich , Dr.Sc., Acad. of Sciences of the Republic of Kazakhstan, Chairman of the Board of Institute of Geography and Water Security
Chontoyev Dogdurbek Toktosartovich , Dr.Sc., Director of the Institute of Water Problems and Hydropower of the National Academy of the Kyrgyz Republic
Group photo of the conference participants
11.00 – 11.15
Coffee break
11.15 – 11.30

PLENARY SESSION

11.30 – 14.30

1.	<p>Tulokhonov Arnold Kirillovich (<i>Acad. RAS, Advisor to the Chairman of the Siberian Branch of the Russian Academy of Sciences on the interaction with federal authorities, Moscow; Chief Researcher, BINM SB RAS, Ulan-Ude</i>)</p> <p>HOW TO SETTLE RUSSIA: FROM THE THEORY AND PRACTICE OF GEOGRAPHICAL SCIENCE</p>
2.	<p>Dong Suocheng (<i>Sc.D., Leading Professor, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, University of Chinese Academy of Sciences, Beijing, China</i>)</p> <p>ACHIEVEMENTS AND PROSPECTS OF SCIENTIFIC COOPERATION BETWEEN CHINA AND RUSSIA WITHIN THE FRAMEWORK OF THE BELT AND ROAD INITIATIVE</p>
3.	<p>Medeu Akhmetkal Rakhmetullaevich (<i>Dr.Sc., Acad. of Academy of Sciences of the Republic of Kazakhstan, Chairman of the Board of Institute of Geography and Water Security, Almaty, Republic of Kazakhstan</i>), Naurozbayeva Zh. K. (<i>Institute of Geography and Water Security Institute, Almaty, Republic of Kazakhstan</i>), Medeu A. A., Askarova Maulken Akishovna (<i>Dr. Sc., Professor, Kazakh National University named after Al-Farabi, Almaty, Republic of Kazakhstan</i>), Burlibayeva D. M. (<i>Institute of Geography and Water Security Institute, Almaty, Republic of Kazakhstan</i>)</p> <p>PROBLEMS OF SUSTAINABLE DEVELOPMENT OF THE CASPIAN SEA REGION UNDER DYNAMIC SEA LEVEL AND REGIME CHANGES</p>
4.	<p>Savinykh Victor Petrovich, <i>Acad. of RAS, President of Moscow State University of Geodesy and Cartography (MIIGAiK) (Moscow, Russia)</i>, Bondur Valery Grigorievich, <i>Acad. of RAS, Scientific Director of the Research Institute “Aerocosmos” (Moscow, Russia)</i>.</p> <p>ROLE OF SPACE RESEARCH IN SOLVING TOPICAL GEOGRAPHICAL PROBLEMS</p>

5.	<p><u>Markovich Dmitry Markovich</u>, <i>Acad. of RAS, Deputy Chairman of the Siberian Branch of the Russian Academy of Sciences, Director of the Institute of Thermophysics named after S. S. Kutateladze SB RAS</i>, Pokhilenko Nikolay Petrovich, <i>Acad. of RAS, Deputy Chairman of the Siberian Branch of the Russian Academy of Sciences</i></p> <p>THE ROLE OF BAIKAL INSTITUTE OF NATURE MANAGEMENT SB RAS IN THE DEVELOPMENT OF TRANSBOUNDARY ECOLOGICAL AND ECONOMIC COOPERATION BETWEEN RUSSIA AND MONGOLIA</p>
6.	<p>Chontoev Dogdurbek Toktosartovich (<i>Dr.Sc., Director of the Institute of Water Problems and Hydropower of the National Academy of the Kyrgyz Republic, Bishkek, Kyrgyz Republic</i>)</p> <p>WATER RESOURCES OF THE KYRGYZ REPUBLIC AND WATER ALLOCATION PROBLEMS IN CENTRAL ASIA</p>
7.	<p>Dashtseren Avirmed (<i>Ph.D., Director, Institute of Geography and Geoecology, MAS, Ulaanbaatar, Mongolia</i>)</p> <p>EFFECT OF CLIMATE CHANGE ON NATURAL COMPONENTS OF MONGOLIA</p>
8.	<p><u>Konovalov Sergey Karpovich</u> (<i>Corresponding Member of RAS, Director, FIC “Marine Hydrophysical Institute of RAS”, Sevastopol, Russia</i>), Korotaev Gennady Konstantinovich (<i>Corresponding Member of RAS, Scientific Supervisor of FIC “Marine Hydrophysical Institute of RAS”, Sevastopol, Russia</i>)</p> <p>ISSUES OF TRANSBOUNDARY TRANSPORT IN THE BLACK SEA</p>
9.	<p><u>Vladimirov Igor Nikolaevich</u> (<i>Dr. Sc., Director of V.B. Sochava Institute of Geography SB RAS, Irkutsk</i>), Batuev Alexander Radnazhapovich (<i>Dr. Sc., Head of the Laboratory of Cartography, Geoinformatics and Remote Methods, V.B. Sochava Institute of Geography SB RAS, Irkutsk</i>), Batuev Dashi Alexandrovich (<i>Cand.Sc., Researcher at the Laboratory of Cartography, Geoinformatics and Remote Methods, V.B. Sochava Institute of Geography SB RAS, Irkutsk</i>)</p> <p>FORMATION, STAGES AND PROSPECTS OF ATLAS MAPPING DEVELOPMENT IN SIBERIA</p>

10.	<p>Mikheev Igor Evgenyevich (<i>Cand.Sc., Director of the Institute of Natural Resources, Ecology and Cryology SB RAS, Chita</i>)</p> <p>BAM - UDOKAN - IPREK SO RAS: HISTORY, TASKS AND PROSPECTS</p>
11.	<p>Ganzev Kirill Sergeyevich (<i>Dr. Sc., Director of the Pacific Institute of Geography, Far East Branch of RAS, Vladivostok</i>), <u>Zharikov Vasily Valervevich</u> (<i>Cand. Sc., Deputy Director of the Pacific Institute of Geography, Far East Branch of RAS, Vladivostok</i>), Darman Yuri Alexandrovich (<i>Cand. Sc., Senior Researcher of the Pacific Institute of Geography, Far East Branch of RAS, Vladivostok</i>)</p> <p>TRANSBOUNDARY SYSTEM OF BIODIVERSITY CONSERVATION IN THE SOUTH OF THE FAR EAST OF RUSSIA AND NORTH-EAST OF CHINA</p>
12.	<p>Bekkiev Azret Yusupovich (<i>Corresponding Member of RAS, First Deputy General Director of AO "United Instrument-Making Corporation", Moscow, Russia</i>)</p> <p>PECULIARITIES OF RADIO WAVE PROPAGATION IN THE ATMOSPHERE AND ITS POSSIBLE APPLICATIONS</p>
13.	<p>Garmaev Endon Zhamyanovich, <i>Dr.Sc., Corresponding Member of RAS, Director of BINM SB RAS (Ulan-Ude)</i></p> <p>HYDROECOLOGICAL SAFETY OF THE TRANSBOUNDARY SELENGA RIVER</p>
<p>Lunch break 14.30 – 15.30</p>	
<p>EXCURSION TO THE CENTER OF ORIENTAL MANUSCRIPTS AND XYLOGRAPHS OF IMBT SB RAS 15.30 – 16.30</p>	
<p>FORMAL OPENING DINNER OF THE ORGANIZING COMMITTEE 18.00 <i>Restaurant "Buryatia", 47a Kommunisticheskaya str.</i></p>	

SEPTEMBER 4

**SESSION 1. “GEOGRAPHICAL AND GEOPOLITICAL ASPECTS IN
THE SUSTAINABLE DEVELOPMENT OF TRANSBOUNDARY
TERRITORIES IN THE NEW CONTEXT”**

Conference hall, Sakhyanovoy Str., 8, 2nd floor

10.00 – 18.00

11.30 – 12.00, 16.00 – 16.30 Coffee break

13.30 – 14.30 Lunch break

Chairman - Sysoeva Natalya Mikhailovna (*Dr.Sc., Chief Researcher, V.B. Sochava Institute of Geography SB RAS, Irkutsk*).

Secretary - Zhamyanov Daba Tsyban-Dorzhevich (*Cand.Sc., Senior Researcher, BINM SB RAS, Ulan-Ude*).

1.	V. M. Plusnin, A. D. Kitov, <i>V.B. Sochava Institute of Geography SB RAS (Irkutsk, Russia)</i> NIVAL-GLACIAL GEOSYSTEMS OF SOUTHERN SIBERIA AND MONGOLIA
2.	Yang Y., <i>Institute of Geographic Sciences and Natural Resources Research, CAS, (Beijing, China)</i> COMPILATION OF THE INTEGRATED ATLAS OF NATURAL RESOURCES AND ENVIRONMENT OF THE MONGOLIAN PLATEAU
3.	A. N. Beshentsev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> GEOINFORMATION SUPPORT OF RESEARCH ON URBANIZED TERRITORIES
4.	<u>Li F.</u> , <i>Institute of Geographic Sciences and Natural Resources Research, CAS, (Beijing, China), University of Chinese Academy of Sciences, (Beijing, China)</i> , Zhao R., <i>Institute of Geographic Sciences and Natural Resources Research, CAS, (Beijing, China), University of Chinese Academy of Sciences, (Beijing, China)</i> , Cheng H., <i>Institute of Geographic Sciences and Natural Resources Research, CAS, (Beijing, China)</i> , Wang X, Guo K., Chen L., <i>Institute of Geographic Sciences and Natural Resources Research, CAS, (Beijing, China), University of Chinese Academy of Sciences, (Beijing, China)</i> TRANSBOUNDARY NATURE MANAGEMENT AND GREEN DEVELOPMENT COOPERATION PROSPECTS OF SIBERIA-FAR EAST REGION AND CHINA
5.	N. M. Sysoeva, <i>V.B. Sochava Institute of Geography SB RAS (Irkutsk, Russia)</i> FROM BAM TO THE EASTERN POLYGON - TRANSIT OR DEVELOPMENT OF THE TERRITORY

6.	Li F. <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> APPROACH TO GEOGRAPHICAL AND GEOPOLITICAL CONDITIONS OF THE GREEN BELT AND ROAD INITIATIVE
7.	<u>G. B. Dugarova</u> , T. I. Zabortseva, O. V. Gagarinova, O. A. Ignatova, V. N. Bogdanov, <i>V.B. Sochava Institute of Geography SB RAS (Irkutsk, Russia)</i> A GEOGRAPHICAL APPROACH FOR DAMAGE ASSESSMENT IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT
8.	<u>Tovuudorj R.</u> , <i>Institute of Geography and Geoecology, MAS (Ulaanbaatar, Mongolia)</i> , Munhdulam O., Narangerel S., Odbaatar E., Davaagatan T., Bayanjargal B., Bartnyam C., Purevsuren M., Zolzaya H. DISTINCTION OF HIGH MOUNTAIN LANDSCAPE IN THE WESTERN REGION OF MONGOLIA
9.	<u>Wang M.</u> , Dong S., Wang P., Li Z., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>College of Resources and Environment, University of Chinese Academy of Sciences (Beijing, China)</i> , Liu Sh., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , Zhang Sh., <i>Northeast Institute of Geography and Agroecology, CAS (Changchun, China)</i> , Mei J., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>China University of Geosciences (Wuhan, China)</i> STREAMFLOW CHANGES AND WARMING CLIMATE-INDUCED FLOOD RISKS FOR 1960–2016 IN THE NENJIANG RIVER BASIN, NORTHEASTERN CHINA
10.	<u>V.I. Vasiliev</u> , E.V. Vasilieva, <i>Geological Institute SB RAS (Ulan-Ude, Russia)</i> CALCULATION OF SURFACE RUNOFF CHARACTERISTICS IN A MODEL SCENARIO OF THE FLOW OF AN AQUEOUS SOLUTION THROUGH A DISINTEGRATED TECHNOGENIC ENVIRONMENT USING INDIRECT DATA
11.	<u>Wang X.</u> , <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> , Cheng H., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , Li F., Liu Q., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> SPATIAL PATTERN OPTIMIZATION OF BIOSPHERE RESERVES OF THE MAN AND THE BIOSPHERE PROGRAMME IN CHINA
12.	O. A. Yekimovskaya, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ON THE DEVELOPMENT OF AGRICULTURE AND THE ESTABLISHMENT OF A FOOD BASE IN THE BAM ZONE

13.	Chen J., <i>Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (Beijing, China)</i> REVISITING TOTAL FACTOR ENERGY PERFORMANCE AND TECHNOLOGY GAPS: BASED ON AN EMPIRICAL STUDY OF 90 BELT AND ROAD INITIATIVE PARTICIPATING COUNTRIES
14.	A.V. Makarov, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> CONCEPTUAL FRAMEWORK OF COOPERATION BETWEEN RUSSIA AND MONGOLIA FOR THE TRANSBOUNDARY WATER PROTECTION
15.	Li J., Dong S., Li Y., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China), College of Resources and Environment, University of Chinese Academy of Sciences (Beijing, China)</i> THE TAIGA FOREST IN THE CHINA-MONGOLIA-RUSSIA ECONOMIC CORRIDOR IS A STABILIZER OF GLOBAL CLIMATE CHANGE—SIGNIFICANT IMPROVEMENT IN CARBON SEQUESTRATION IN THE PAST 20 YEARS
16.	D.Ts.-D. Zhamyanov, A. V. Alekseev, Z.E. Banzaraktsaev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ANALYSIS OF NATURAL CYCLES IN THE REGIONS OF ASIAN RUSSIA
17.	S. R. Khalbaeva, <i>Dorzhi Banzarov Buryat State University (Ulan-Ude, Russia)</i> REGIONAL PECULIARITIES OF FOREST RESOURCES DEVELOPMENT (ON THE EXAM-PL E OF THE REPUBLIC OF BURYATIA)
18.	V. N. Chernykh, A. A. Ayurzhanayev, B. V. Sodnomov, B. Z. Tsydygov, M. A. Zharnikova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> MAIN DIRECTIONS OF RESEARCH AND PROSPECTS FOR THE STUDY OF ICINGS IN THE TRANSBOUNDARY SELENGA RIVER BASIN
19.	V. A. Babikov, <i>Dorzhi Banzarov Buryat State University (Ulan-Ude, Russia)</i> PROBLEMS OF PRESERVING THE TRADITIONAL USE OF NATURE OF THE TRANS-BAIKAL OLD BELIEVERS (SEMEYSKY)
20.	Zh. B. Alymbaeva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> GEOINFORMATION APPROACH TO THE ASSESSMENT OF STEPPE ECOSYSTEMS IN THE LAKE BAIKAL BASIN
21.	A. D. Ulzetueva, N. R. Zangeeva, V. S. Batomunkuev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i>

	GEOGRAPHICAL AND GEOPOLITICAL FACTORS OF SUSTAINABLE DEVELOPMENT OF TRANSBOUNDARY TERRITORIES IN THE CONTEXT OF GLOBALIZATION: THE 'TRANSIT MONGOLIA' PROJECT AS A KEY ELEMENT OF DEVELOPMENT
22.	<u>Zh. B. Alymbaeva</u> , M. A. Zharnikova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ANALYSIS OF THE POPULATION STRUCTURE OF CRANIOSPERMUM SUBVILLOSUM LEHM. ON THE EASTERN SHORE OF LAKE BAIKAL
23.	M. A. Zharnikova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> MODERN APPROACHES TO THE MAPPING OF STEPPES (THE CASE OF THE SELENGA MIDDLE MOUNTAINS)
24.	<u>T. I. Gerasimenko</u> , V.N. Streletsky, <i>Institute of Geography RAS (Moscow, Russia)</i> TRANSFORMATION OF ETHNOCULTURAL BORDER SPACE OF RUSSIA IN THE LATE XX - EARLY XXI CENTURIES
25.	I. M. Potravny, <i>Plekhanov Russian University of Economics (Moscow, Russia)</i> MAMMOTH BONE EXPORTS TO ASIAN COUNTRIES IN THE CONTEXT OF THE REVIVAL OF THE GREAT TEA ROAD AND THE PRESERVATION OF GLOBAL BIODIVERSITY
26.	V. N. Bocharnikov, <i>Pacific Geographical Institute of FEB RAS (Vladivostok, Russia)</i> PACIFIC RUSSIA. A MODEL OF ECOLOGICAL CIVILIZATION FOR THE MODERN WORLD ORDER
27.	T. A. Adashova, <i>Moscow Pedagogical State University (Moscow, Russia)</i> BAM IN THE MODERN DEVELOPMENT STRATEGY OF THE RUSSIAN FAR EASTERN REGION
28.	I. V. Zherelina, <i>Engineering Technologies Center LLC (Barnaul, Russia)</i> , E. S. Orlova, I. D. Rybkina, <i>Institute for Water and Environmental Problems SB RAS (Barnaul, Russia)</i> WATER-RESOURCE FACTORS OF SUSTAINABLE DEVELOPMENT OF TRANSBOUNDARY TERRITORIES OF RUSSIA AND KAZAKHSTAN (A CASE STUDY OF THE IRTYSH RIVER BASIN)
29.	E. A. Ushakov, <i>Pacific Geographical Institute FEB RAS (Vladivostok, Russia)</i> DEVELOPMENT FACTORS OF BORDER MUNICIPAL DISTRICTS OF THE SUBJECTS OF THE SOUTH OF THE FAR EAST

**SESSION 2. “ENVIRONMENTAL AND ECONOMIC RESEARCH:
RESULTS AND PROSPECTS OF COOPERATION
FOR SUSTAINABLE DEVELOPMENT”**

*IMBT SB RAS Conference Hall, Sakhyanovoy Str. 6, 3rd floor, Aud. 326
10.00 – 17.00*

**11.30 – 12.00, 16.00 – 16.30 Coffee break
13.30 – 14.30 Lunch break**

Chairman - Vakhnina Irina Leonidovna (*Cand.Sc., Head of the Laboratory of Geography and Regional Nature Management, INREC SB RAS, Chita, Senior Researcher, Siberian Dendrochronological Laboratory, SFU, Krasnoyarsk*)

Secretary - Sanzhev Erdeni Dorzhievich (*Cand.Sc., Senior Researcher, BINM SB RAS, Ulan-Ude*)

1.	<u>A. S. Mikheeva</u> , T. B. Bardakhanova, S. N. Ayusheeva, N. B. Lubsanova, N. B. Botoeva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> RESEARCH OF ECOLOGICAL AND ECONOMIC DEVELOPMENT OF ASIAN RUSSIA AND ADJACENT TERRITORIES: EXPERIENCE, ASSESSMENTS, RESULTS
2.	Chen L., <u>Cheng H.</u> , Li F., Wang X., Xu Sh., Zhang M., Guo K., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China), University of Chinese Academy of Sciences (Beijing, China)</i> INPUT-OUTPUT ANALYSIS ON REGIONAL ECOLOGICAL ECONOMY AND CHINA-RUSSIAN JOINT RESEARCH PROSPECTS
3.	I. L. Vakhnina, <u>E. V. Noskova</u> , V. S. Brezgin, <i>Institute of Natural Resources, Ecology and Cryology SB RAS (Chita, Russia)</i> TRENDS IN CLIMATIC CHARACTERISTICS OF THE RUSSIAN PART OF THE ULDZA-TOREY PLAIN AND THEIR IMPACT ON ENVIRONMENTAL AND SOCIO-ECONOMIC ASPECTS
4.	Altanbagana M., <i>Institute of Geography and Geoecology, MAS (Ulaanbaatar, Mongolia)</i> CLIMATE CHANGE RISK, VULNERABILITY, AND ADAPTATION MEASURES OF ANIMAL HUSBANDRY SECTOR IN MONGOLIA
5.	<u>Yang Y.</u> , Wang Y., <i>College of Economics and Management, Beijing University of Technology (Beijing, China)</i> , Dong S., Li F., Cheng H., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , THE INVESTMENT ENVIRONMENT EVALUATION OF THE EURASIAN CONTINENT
6.	<u>I. L. Vakhnina</u> , V. S. Myglan, E. V. Noskova, V. V. Barinov, A. V. Tainik, Z. Y. Zharnikov, M. O. Filatova, K. A. Kurganovich, <i>Institute of Natural Resources, Ecology and Cryology SB RAS (Chita, Russia)</i>

	RECONSTRUCTION OF HYDROTHERMAL CONDITIONS IN TRANSBAIKALIA BASED ON LONG-TERM TREE-RING CHRONOLOGIES
7.	<u>N. B. Badmaev</u> , <i>Institute of General and Experimental Biology SB RAS (Ulan-Ude, Russia)</i> , T. B. Bardakhanova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> , Purevtseren Myagmatseren, <i>National State University of Mongolia (Ulaanbaatar, Mongolia)</i> LAND USE TRANSFORMATION IN THE REPUBLIC OF BURYATIA: PRELIMINARY ANALYSIS OF THE IMPACT OF CLIMATE AND INSTITUTIONAL CHANGES
8.	<u>Zhao R.</u> , Li F., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> , Cheng H., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , Guo K, Wang X., Chen L., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> PORT TRANSPORTATION AND LOGISTICS INDUSTRY COOPERATION BETWEEN NORTHEAST CHINA AND FAR EAST RUSSIA
9.	A. S. Mikheeva, <u>S. N. Ayusheeva</u> , <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> APPROACHES TO ECONOMIC ASSESSMENT OF THE CONSEQUENCES OF LEVEL REGIME CHANGES IN LAKE BAIKAL
10.	<u>Wu G.</u> , <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> , <i>Party School of Ningxia Committee of C.P.C. (Yinchuan, China)</i> , Dong S., <i>Institute of Geographic Sciences and Natural Resources Research, CAS (Beijing, China)</i> , <i>University of Chinese Academy of Sciences (Beijing, China)</i> EXPLORATION OF SUSTAINABLE DEVELOPMENT MODELS IN ECOLOGICAL FRAGILE AREAS FROM THE PERSPECTIVE OF HUMAN FOOTPRINT: A CASE STUDY OF NING-XIA
11.	<u>B. Oyunkhand</u> , <i>National University of Mongolia (Ulaanbaatar, Mongolia)</i> , S. N. Ivanova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> CARTOGRAPHIC SUPPORT FOR TOURISM IN MONGOLIA
12.	<u>Yang W.</u> , <i>College of Geographical Sciences, Inner Mongolia Normal University (Hohhot, China)</i> , <i>Resources and Environment Economy College, Inner Mongolia University of Finance and Economics (Hohhot, China)</i> , Xia B., Wang M., Zhang J., <i>Resources and Environment Economy College, Inner Mongolia University of Finance and Economics (Hohhot, China)</i>

	CONNOTATION, RESEARCH FRAMEWORK, AND EMPIRICAL APPLICATION OF RE-GIONAL ECOLOGICAL ECONOMIC EFFICIENCY
13.	Yu. S. Malyshev, <i>V.B. Sochava Institute of Geography SB RAS (Irkutsk, Russia)</i> TRANSBOUNDARY PROJECTIONS OF A NATURE-LIKE MODEL OF ECONOMY
14.	Ch. B. Urbanova, <i>Dorzhi Banzarov Buryat State University (Ulan-Ude, Russia)</i> THE SETTLEMENT SYSTEM OF THE POPULATION OF THE REPUBLIC OF BURYATIA
15.	V. O. Namzhilova, <i>Institute of Mongolian, Buddhist and Tibetan Studies SB RAS (Ulan-Ude, Russia)</i> CHINA - MONGOLIA - RUSSIA ECONOMIC CORRIDOR: EMPHASIS OF THE STATE POLICY OF THE PARTIES
16.	E. D. Sanzheev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ASSESSMENT OF SOCIO-ECOLOGICAL-ECONOMIC SUSTAINABILITY OF TOURISM IN MODEL TERRITORIES OF NORTHERN ASIA
17.	D. G. Budaeva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> DEVELOPMENT OF GIS DATABASES OF REGIONAL PROTECTED AREAS
18.	N. G. Dmitrieva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> THE ROLE OF TECHNOGENIC TRANSFORMATIONS IN IMPROVING THE EFFICIENCY OF MINING PRODUCTION IN THE REPUBLIC OF BURYATIA
19.	A. G. Badmaev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> SPATIAL ANALYSIS OF THE LARGEST ENTERPRISES AND ORGANIZATIONS LOCATION IN THE REPUBLIC OF BURYATIA
20.	P. V. Osodoev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> CROSS-BORDER ECONOMIC COOPERATION OF THE REGIONS IN THE CHINA - MONGOLIA - RUSSIA ECONOMIC CORRIDOR
21.	T. A. Khrebtova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ANALYSIS OF THE CURRENT STATE AND PROSPECTS OF TOURISM DEVELOPMENT IN THE REPUBLIC OF BURYATIA
22.	<u>S. A. Sat</u> , A. A. Ayurzhanayev, S. G. Andreev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i>

	EXTREMAL DROUGHTS OVER THE LAST 500 YEARS ACCORDING TO DENDROCHRONOLOGIC DATA IN THE TRANSBOUNDARY SELENGA RIVER BASIN
23.	<i>B. Oyunkhand, National University of Mongolia (Ulaanbaatar, Mongolia), S. N. Ivanova, Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> COMPARATIVE ANALYSIS OF SOCIAL INFRASTRUCTURE DEVELOPMENT IN TRANSBOUNDARY TERRITORIES OF NORTH ASIA
24.	<i>L. B-Zh. Maksanova, Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia), S. B. Dymbrylova, Dorzhi Banzarov Buryat State University (Ulan-Ude, Russia), S. Sh. Zhambalova, Ministry of Tourism of the Republic of Buryatia (Ulan-Ude, Russia)</i> PRIORITY DIRECTION OF DIVERSIFICATION OF RURAL ECONOMY: THE CASE OF THE REPUBLIC OF BURYATIA
25.	<i>A. B. Borodin, ANO "Baikal Volunteer Corps" (Ulan-Ude, Russia), S. N. Ivanova, Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> ASSESSMENT OF SOCIAL, ECOLOGICAL AND ECONOMIC DEVELOPMENT OF MUNICIPAL DISTRICTS OF THE REPUBLIC OF BURYATIA
26.	<i>N. B. Lubsanova, Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia), G. Byabakhuu, Mongolian State University (Ulaanbaatar, Mongolia, Mongolia)</i> ASSESSMENT OF RESOURCE INTENSITY OF NATURAL ECONOMIC SYSTEMS IN THE NORTH ASIA REGIONS OF RUSSIA AND MONGOLIA
27.	<i>M. Yu. Sharipov, AO "SEZ Baikal Harbor" (Ulan-Ude, Russia)</i> SPECIAL ECONOMIC ZONE OF TOURIST AND RECREATIONAL TYPE «BAIKAL HARBOR»: CURRENT STATE, PROBLEMS AND SOLUTIONS
28.	<i>V. S. Stepanov, Central Economics and Mathematics Institute of the Russian Academy of Sciences (Moscow, Russia)</i> APPLICATION OF REGRESSION MODELS IN FORECASTING LIFE EXPECTANCY OF THE POPULATION OF THE REGIONS OF SIBERIA AND THE FAR EAST
29.	<i>T. Y. Gusakov, Russian Presidential Academy of National Economy and Public Administration (Moscow, Russia)</i> CRIMEAN DEMOGRAPHIC SITUATION IN THE POST-SOVIET PERIOD

SESSION 3. “MODERN ECOLOGICALLY SAFE TECHNOLOGIES OF NATURE MANAGEMENT”

Scientific Council Room of BINM SB RAS, Sakhyanovoy Str. 6, 1st floor

10.00 – 13.00

11.30 – 12.00 Coffee break

Chairman - Burdukovsky Vitaly Fedorovich (*Dr.Sc., Deputy Director for Research, BINM SB RAS, Ulan-Ude*).

Secretary - Gulyashinov Pavel Anatolievich (*Cand.Sc., Researcher, BINM SB RAS, Ulan-Ude*).

1.	<p><u>T.G. Krupnova</u>, O.V. Rakova, <i>South Ural State University (Chelyabinsk, Russia)</i>, D.V. Kiseleva, T.G. Okuneva, A.D. Rybakova, <i>Institute of Geology and Geochemistry UB RAS (Ekaterinburg, Russia)</i>, V. I. Simakhina, <i>South Ural State University (Chelyabinsk, Russia)</i> PREREQUISITES FOR CREATING A GLOBAL SYSTEM FOR MONITORING THE TRANSPORT OF METALS IN THE ATMOSPHERE</p>
2.	<p><u>O. V. Rakova</u>, T. G. Krupnova, <i>South Ural State University (Chelyabinsk, Russia)</i>, E. A. Vykhodtseva, <i>Chelyabinsk Center for Hydrometeorology and Environmental Monitoring (Rosgidromet) (Chelyabinsk, Russia)</i>, Zh. A. Baranova, <i>South Ural State University (Chelyabinsk, Russia)</i> INTEGRATED APPROACHES TO AIR QUALITY MANAGEMENT AND CLIMATE CHANGE IN CENTRAL ASIA</p>
3.	<p><u>J. A. Tykheev</u>, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> BIOSYNTHETIC POTENTIAL OF PLANTS IN THE REGIONS OF INNER ASIA</p>
4.	<p><u>I.G. Antropova</u>, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> TECHNOLOGICAL SOLUTIONS FOR ENVIRONMENTALLY SAFE PROCESSING OF HARD-TO-ENRICH NON-FERROUS METAL ORES (THE CASE OF DEPOSITS IN THE REPUBLIC OF BURYATIA)</p>
5.	<p><u>Yu. N. Nikolaev</u>, V. V. Taraskin, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> THE COMPOSITION OF ESSENTIAL OILS OF FERULOPSIS HYSTRIX OF THE BAIKAL REGION</p>
6.	<p><u>I. D. Ulzetueva</u>, D. Ts-D. Zhamyaynov, S. G. Dorzhieva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> THE PROBLEMS OF THE WATER PROVISION AND RISK ASSESSMENT FOR THE POPULATION HEALTH IN ADMINISTRATIVE REGIONS OF CENTRAL ECOLOGICAL ZONE OF BURYAT NATURAL TERRITORY OF BURYATIA REPUBLIC</p>
7.	<p><u>V. G. Shiretorova</u>, E. P. Nikitina, V. V. Taraskin, S. V. Bazarsadueva, O. D. Budaeva, E. Ts. Pintaeva, E. Zh. Garmaev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i></p>

	RETROSPECTIVE ANALYSIS OF WATER QUALITY OF LAKE KOTOKEL USING A COMPLEX BASIC INDICATOR OF ANTHROPOGENIC LOAD
8.	<u>S. V. Zhigzhitzhapova</u> , <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> WORMWOODS OF THE BAIKAL REGION: BIOLOGICAL, CHEMICAL AND GEOECOLOGICAL ASPECTS
9.	<u>D. B. Goncharova</u> , E. P. Dylenova, S. V. Zhigzhitzhapova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> BIOLOGICALLY ACTIVE SUBSTANCES OF ARTEMISIA SCOPARIA AND ARTEMISIA PALUSTRIS
10.	A. A. Altaev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> PHYTOREMEDIATION ACTIVITY OF THE LARCH ECOSYSTEM
11.	<u>N. P. Rabdanova</u> , B. M. Zhigmittsyrenova, V. V. Taraskin, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> BIOLOGICALLY ACTIVE SUBSTANCES OF SESELI CONDENSATUM AND SESELI LIBANOTIS OF THE BAIKAL REGION
12.	<u>S.V. Badmaeva</u> , S.Ts. Khankhasaeva, M.V. Ukhinova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> APPLICATION OF MODIFIED BENTONITES OF TRANSBAIKALIA IN ADSORPTION TECHNOLOGIES FOR WATER PURIFICATION
13.	<u>N. M. Garkusheva</u> , L. I. Khudyakova, P. L. Paleev, I. Yu. Kotova, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> PROSPECTS FOR BIOLOGICAL RECULTIVATION OF ASH DIVERS ON THE EXAMPLE OF THERMAL POWER PLANT IN THE CITY OF ULAN-UDE
14.	<u>O. D. Budaeva</u> , V. V. Taraskin, L. D. Radnaeva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> SPATIAL AND TEMPORAL DISTRIBUTION OF PHTHALATES IN WATER BODIES OF THE BAIKAL NATURAL TERRITORY
15.	<u>K. D. Alexeev</u> , M. R. Sizykh, A. A. Batoeva, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> PHOTOCHEMICAL OXIDATION OF AMOXICILLIN IN AQUEOUS SOLUTIONS
16.	<u>V. S. Tazetdinova</u> , <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> , <i>Dorzhi Banzarov Buryat State University (Ulan-Ude, Russia)</i> , G. G. Matafonova, V. B. Batoev, <i>Baikal Institute of Nature Management SB RAS (Ulan-Ude, Russia)</i> PIEZO-PHOTOCATALYTIC PURIFICATION OF WATER FROM PHARMACEUTICALS

**ROUND TABLE “TROITSKOSAVSK-KYAKHTA BRANCH OF THE
PRIAMUR DEPARTMENT OF THE IMPERIAL RUSSIAN
GEOGRAPHICAL SOCIETY: HISTORY OF FORMATION AND ROLE IN
THE DEVELOPMENT OF CENTRAL ASIA”**

*Kyakhta Museum of Local History named after Academician V.A. Obruchev,
Kyakhta, Lenina str. 49*

Chairman - Garmaev Endon Zhamyanovich (*Dr.Sc., Corr. Member of RAS, Director of BINM SB RAS, Chairman of the Buryat Republican Branch of RGS, Ulan-Ude*)

Secretary - Chernykh Vladimir Nikolaevich (*Junior Researcher of BINM SB RAS, Secretary of the Buryat Republican Branch of RGS, Ulan-Ude*)

08.00 – 10.45	Departure of the Round Table participants from Ulan-Ude to Kyakhta
11.00 – 11.15	Opening of the Round Table Garmaev Endon Zhamyanovich, <i>Corresponding Member of RAS, Chairman of the Buryat Republican Branch of RGS</i> Opening speech Dagaeva Soelma Bayartuevna, <i>Minister of Culture of the Republic of Buryatia (on agreement)</i> Fomin Andrey Yuryevich, <i>Head of the Kyakhta District Municipal Entity</i>
11.15 – 11.30	Korytny Leonid Markusovich, <i>Chairman of the Irkutsk Regional Branch of the Russian Geographical Society, Dr.Sc., Prof., Chief Researcher of the V.B. Sochava Institute of Geography SB RAS</i> GEOGRAPHICAL “PUNCTURES” IN THE DEVELOPMENT OF ASIAN RUSSIA
11.30 – 11.45	Tsyrempilov Bair Tsyden-Esheevich, <i>Director of the Kyakhta Local History Museum</i> HISTORY OF FORMATION OF THE TROITSKOSAVSK-KYAKHTA BRANCH OF THE PRIAMUR DEPARTMENT OF THE IMPERIAL RUSSIAN GEOGRAPHICAL SOCIETY
11.45 – 12.00	Gulgonov Valery Yenzhapovich, <i>Cand.Sc., Member of the Council of the Buryat Republican Branch of the RGS, Tsyrempilov Valery Zhamsuevich</i> ROLE OF KYAKHTA IN THE HISTORY OF THE TEA ROUTE AND IN GEOGRAPHICAL STUDIES OF CENTRAL ASIA

12.00 12.30	–	Coffee break
12.30 12.45	–	Protasova Alexandra Vladimirovna, <i>Head of Kyakhta Municipality</i> ON THE MEASURES IMPLEMENTED FOR THE PREPARATION OF THE CELEBRATION OF THE 300TH ANNIVERSARY OF KYAKHTA
12.45 13.00	-	Filshin Nikolay Georgievich, <i>Editor-in-Chief of “Kyakhta Almanac” newspaper</i> “MERCHANT OSOKIN AS AN ETHNOGRAPHER OF TRANSBAIKALIA”»
13.00 13.15	–	Ochirov Tsybik Rinchinovich, <i>Chairman of the Veterans' Council of Kyakhta District Municipality</i> DONDOK RINCHINOV - FOLLOWER OF N. M. PRZHEVALSKY
13.15 13.30	–	Summing up the results Closing statement
13.30 14.30	–	Lunch Cafe “Carolina”, Kyakhta, Lenina str. 52v
14.30 16.30	–	Tour around the city of Kyakhta
16.30		Departure of the round table participants from Kyakhta to Ulan-Ude
SEPTEMBER 5		
9.00 16.00	–	Excursion to the ethnocomplex “Steppe Nomad” (Atsagat village) Departure from the hotel “Buryatia”, 47a Kommunisticheskaya str.
9.00 18.30	–	Excursion to SEZ “Baikal Harbor” (Turka village) Departure from the hotel “Buryatia”, 47a, Kommunisticheskaya str.

