



V.B. Sochava Institute of Geography SB RAS  
Siberian Branch RAS  
Institute of Geographic Sciences and Natural Resources Research CAS  
Research Center of Sustainable development of Northeast Asia IGSNRR  
Northeast Institute of Geography and Agroecology CAS  
Institute of Geography and Geoecology MAS  
Pacific Institute of Geography FEB RAS  
Institute for Water and Environmental Problems SB RAS  
Baikal Institute of Nature Management SB RAS

## **ENVIRONMENT TRANSFORMATION AND SUSTAINABLE DEVELOPMENT IN ASIAN REGION**

### **INTERNATIONAL CONFERENCE**

**Irkutsk, September 08-10, 2020**

#### *First newsletter*

We cordially invite you to attend in the on-line International Conference "Environment Transformation and Sustainable Development in Asian Region" to be held on September 08-10, 2020 in Irkutsk at the V.B. Sochava Institute of Geography SB RAS.

The conference will be a platform for collaborative search for solutions to fundamental scientific issues in the field of optimal ecologically oriented nature management and the life of the population, sustainable development of transboundary territories and regions with close external environmental and socio-economic ties with the countries of North-East Asia. The conference will focus on changing natural complexes under the conditions of increasing anthropogenic impact at the global level, on preservation of the environment and the interaction of countries and organizations both in transboundary areas and in regions of joint socio-economic interest.

The items to be discussed during this joint session are as follows: the development and improvement of objective methods of processing geographical information, new spatio-temporal models for the analysis and development of sustainable nature management strategies, green economy and regional development, geoinformation, remote and cartographic methods for analyzing and presenting data on the current state, temporal dynamics and transformation of natural and socio-economic systems. The thematic round table will focus on the issues of the current distribution and redistribution of water resources, their economic use, protection, environmental consequences associated with unsustainable nature management, and natural disasters.

Within this conference, we intend to establish new scientific contacts and strengthen existing cooperation in the field of territorial development, environmental protection and ecology to find common ground and constructive suggestions for the modernization of the regional

economies, transport and social infrastructure, and realization of the principles of green economy and nature management. Scientific meetings with the participation of invited lecturers and experts, thematic discussions of joint projects are scheduled to be held.

*Zoom* Rooms as the original *software*-based conference room solution will be proposed for online sessions of the Conference. The online Conference will be held according to the traditional scenario: plenary sessions and panels will be organized. Participants will be able to navigate the schedule of reports and move from one panel to another. The interactive presentations will engage participants to join to presentations of interest, by enabling them to chat with authors through audio, video or text messages. Each attendee will be sent access codes to panels before the Conference. The Organizing Committee will provide advice and support to participants for submitting reports in a new format.

## THE PROGRAMM COMMITTEE

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**Andrei A. Sorokovoi**, Cand. Sci. (Geogr.), Deputy Director, V.B. Sochava Institute of Geography SB RAS, Irkutsk, Russia

#### THE ORGANIZING COMMITTEE

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Deputy Chair	<b>Andrei A. Sorokovoi</b> , Cand. Sci. (Geogr.), Deputy Director, V.B. Sochava Institute of Geography SB RAS, Irkutsk, Russia
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#### **Main Directions of the Conference:**

1. The role of the cross-border factor in the rational use of resources, environmental management and the formation of green economy.
2. Sustainable development of the internal and cross-border territories in Asia region under global change.
3. Transformation and dynamics of natural and natural-anthropogenic complexes and their components.
4. New methods and technologies for processing geographic information using remote sensing, GIS and mathematical modeling in research of environment and sustainable regional development.

Plenary session: Environment transformation, socio-economic changes, and sustainable development: contemporary challenges in Asian region

Within the conference, a round table focused on “**The role of geographical education and educational functions of environment in the modern concepts of sustainable development**” will be organized. We invite all interested parties to cooperation and participation in the discussion. The proposals for the round table schedule should be sent to the Organizing committee.

**Conference dates:**

09/08/2020 – plenary session

09/09/2020 – session work

09/10/2020 – session work, round table

**Venue:** V.B. Sochava Institute of Geography SB RAS, Ulan-Batorskaya, 1, Irkutsk

**Conference Languages:**

Russian and English

Text of abstract and application – English only

Text of presentation and poster – English only

Oral report – in English or Russian. English language is greatly preferred.

**Forms of Participation:**

- full-time participation (oral on-line presentation and publication of materials);
- absentia participation (only publication of materials).

Conference abstracts will be published electronically by the beginning of the conference and will be placed in the RSCI citation database. Selected reports will be published as papers in the journal “Geography and Natural Resources”. An *IOP special edition* is planned to be published (only for full-time participants).

**Check Dates:**

05/20/2020 – deadline for applications and abstract submission

**Applications and Abstract Submission:**

1. Fill in the registration form and attach the text of the abstract on the Conference website <http://irigs.irk.ru/northeastasia2020/>.
2. Pay the registration fee.

**Conference Abstract Requirements:**

1. Abstracts are provided in English.
2. The text volume: 1 page, Times New Roman 12pt, single-spaced, margins: left - 3 cm, upper and lower - 2 cm, right - 1.5 cm.
3. Sequence: first line is the title in bold capital letters aligned to center, the second is a space, the third is the authors' names in italics aligned to center, the fourth is the affiliation of the authors in italics aligned to center, the fifth is the e-mail in italics aligned to center, the sixth is a space, then the text of the theses is aligned to width, paragraph 1.25.
4. References to literary sources, if necessary, are given in text in parentheses indicating the name of the author and year of publication.

**Registration Fee:**

40 \$

**Organizing Committee Contact Information:**

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*Please forward this message on to your colleagues who may be interested in attending*

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

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/Absentia Participation

Participation in the round-table discussion

**ABSTRACT TITLE**

*Author 1<sup>1</sup>, Author 2<sup>1,2</sup>*

*<sup>1</sup>Name of the Institution, Country, City*

*<sup>1</sup>Name of the Institution, Country, City*

*e-mail*

Text of the abstract (Ivanov, 2016).