



**Russian Academy of Sciences  
Siberian Branch of the Russian Academy of Sciences  
Federal Agency of Science Organizations  
FPFIS “Institute of Economics and Industrial Engineering,  
Siberian Branch of the Russian Academy of Sciences”**



*Information Notice*



**All-Russian Scientific Conference with International Participation  
Economy of Siberia under Global Challenges of the XXI Century  
dedicated to the 60th anniversary of the IEIE SB RAS  
(June 18-20, 2018, Novosibirsk)**

The conference is organized with financial support of Russian Foundation for Basic Research, project №18-010-20049, the support of Novosibirsk State University. Partner organizations: Novosibirsk State University, Novosibirsk State Technical University, Novosibirsk State University of Economics and Management.

**Dear Colleagues!**

We invite you to take part in the All-Russian Scientific Conference with International Participation “Economy of Siberia under Global Challenges of the XXI Century” dedicated to the 60th anniversary of the IEIE SB RAS to be held at the Institute of Economics and Industrial Engineering SB RAS on June 18–20, 2018.

The purpose of the conference is to discuss topical problems related to the development of the economic, social, and innovative fields in Siberia considering global processes and inter-regional ties.

Based on the conference results, there will be a collection of academic papers published and indexed in RSCI. The best reports, presenting original unpublished scientific results, will be

recommended for publication in peer-reviewed journals endorsed by the Higher Attestation Commission: *ECO, Region: Economics and Sociology, World of Economics and Management*.

**The conference will follow the following sections:**

1. Social determinants of Siberia's development in time and space.
2. How to turn space from a curse into a resource for development?
3. Problems of industrial and infrastructural development of Siberian regions amid current challenges.
4. Models and methods used in research of prospects for social and economic development of Siberia and Russia both as a whole and in view of industry complexes and macro-regions.
5. Enterprises in a turbulent economy: concepts, strategies, and management models.
6. Traditions and novelties in the institutional development of regions.

You may find a summary of the sections in Appendix 1.

During the conference, the Institute will also hold the events of the International Club of Directors.

The Organizing Committee is open to suggestions on arranging additional sections which correspond in their agenda to the conference topics. You may send organizational proposals before March 11, 2018 at [EconomyofSiberia@mail.ru](mailto:EconomyofSiberia@mail.ru).

**Crucial Dates**

*Until March 11, 2018*, please send an email at [EconomyofSiberia@mail.ru](mailto:EconomyofSiberia@mail.ru) with a filled-in participant application form (see Appendix 2) and the synopsis of your report (see Appendix 3). The Organizing Committee reviews the received synopses and selects reports to include in the conference program.

*Until April 1*, the participants are notified by email that their reports are included in the conference program.

*Until May 1*, send an email at [EconomyofSiberia@mail.ru](mailto:EconomyofSiberia@mail.ru) with research articles to prepare conference materials for publication.

Please take note of the formatting requirements for synopses and articles (see Appendix 3) and submit them before the deadlines.

The conference schedule is determined by section moderators. The recommended time for one presentation is 10–15 minutes, the time for questions and discussion is limited to 10 minutes.

Conference venue: Institute of Economics and Industrial Engineering SB RAS. Address: 17, Ac. Lavrentiev avenue, Novosibirsk.

For all questions related to the conference, please contact [EconomyofSiberia@mail.ru](mailto:EconomyofSiberia@mail.ru). Information in detail can be found at: [https://www.ieie.su/conf/ekonomika\\_sibiri.html](https://www.ieie.su/conf/ekonomika_sibiri.html).

## **Appendix 1. Sections Contents**

### **1. Social determinants of Siberia's development in time and space**

The aim of the section is to discuss the urgent problems and current prospects for the socio-economic development of the Siberian regions against all-Russian trends in focus of scientific ideas and research approaches of the Novosibirsk Economic and Sociological School. The School's trademark is a comprehensive study of social facilities; combination of quantitative and qualitative research methods; immersion in the socio-economic practices of Russia and Siberian regions; collection of empirical data during sociological expeditions/surveys. We will consider demographic security issues of Siberia and Russia, problems and prospects of professional education, experience in transforming the youth potential into human capital, the specifics of labor and employment markets in Siberia, the existing socio-economic inequalities reproduction models in Siberia and Russia, the development of urban and rural areas, the content and principles of shaping the Siberian identity, the processes of reforming the municipal government, and practices of local communities self-organization.

### **2. How to turn space from a curse into a resource for development?**

The section is devoted to spatial limitations of development and increasing spatial efficiency of the Russian and Siberian economies. We discuss prospects of a resource economy and reserves for diversifying the industrial structure, a reconfiguration of the economic aspects of federal relations and market institutions, urban system potential and the role of large agglomerations in it, issues of transport connectivity and infrastructure security, priorities and tools of regional policy.

### **3. Problems of industrial and infrastructural development of Siberian regions amid current challenges**

The section relies upon the issues tackled by the Department for Analysis and Forecasting the Industrial Systems at the IEIE SB RAS as part of research. It is concerned with resource, institutional, infrastructural, and environmental problems of development of meso-economic systems in Siberia. We encourage academic economists, professors, graduate students, practitioners, and executive managers to join the conversation. It is planned to discuss a wide range of problems, including threats and challenges to the development of regional industrial systems, companies within all-Russian and global trends, and their current competitive advantages. The emphasis is on strategic issues of Siberian economy development.

### **4. Models and methods used in research of prospects for social and economic development of Siberia and Russia both as a whole and in view of industry complexes and macro-regions**

The work at this section is aimed at presenting, analyzing and summarizing the results obtained, as well as determining the directions for further research developments according to the following thematic clusters:

- integration of model-methodological complexes used and developed in the IEIE SB RAS in cooperation with the Institute's strategic partners (Institute of Economic Forecasting RAS, Central Economics and Mathematics Institute RAS, Institute of Economics UrB RAS, Economic Research Institute FEB RAS, etc.);
- absorption of the achievements of fundamental theoretical studies on socio-economic dynamics and space (theory and models of scientific and technological development; equilibrium and nonequilibrium transitions in the open economic space; parametric theory of scenario development; financial, social, ecological aspects of economic dynamics; emergent effects in the socio-economic space) by the instrumental environment (especially within the framework of the SIREN and SONAR superprojects);
- use of an agent-based approach to the modeling of economic processes in time and space (expanding the lineup of agents; including neo- and non-classical elements in the behavior of economic agents; developing techniques for describing the dynamics; improving the realism in presenting markets for goods and services, labor, finance, and natural resources; defining the opportunities of using super- and distributed computing);
- applied analysis, forecasting, strategic planning and programming of social and economic development of Siberia and Russia, as an illustration of how to use the models and methods under study, developed approaches, theoretical and instrumental concepts.

### **5. Enterprises in a turbulent economy: concepts, strategies, and management models**

The section is dedicated to examining the problems of enterprise management in a new reality designed by technological, market, and other challenges of the external environment. The panel incorporates a range of questions about the directions, shapes, and consequences of changes in the structure and management system of both individual enterprises and their various integration forms. We discuss the development barriers and factors for the companies associated with the traditional branches of the Siberian and Russian economies, as well as the problems faced by the "new" economy companies. We highlight the current partnership models between the

business community, science, education, and the state. The section participants focus on the problems and prospects for the development of high-tech business in Russia, its adaptation to changes caused by the ongoing processes of digital transformation of the economy and society in general.

## **6. Traditions and novelties in the institutional development of regions**

The goal is to present and share opinions on the results of studies concerning the problems and prospects for the institutional development of regions in Siberia, Russia, and other countries. The scientific discussion covers various issues of institutional economic regionalism, such as routinization and innovation of regional processes, transaction costs at the regional level, the formation of contract systems, projects for creating regional and municipal governments and authorities or replacing institutions with them, regional policies, corruption in the regions, etc. Researchers from the Novosibirsk School of Institutional Economics and Economic Policy will take an active part in the section. We invite scientists, professors, graduate students, civil servants, and other interested persons to join the debate.

## Appendix 2. Conference Participant Application Form

(filled-in separately by each participant)

First and last name (in full)	
Academic rank, academic title	
Place of work/study, position	
Title of the report	
Section*	
Age (at last birthday) – for those under 40	
Address (index, city/town, street, house number)	
Email	
Phone number	
Need for accommodation (yes/no)**	

\* write down the name of the desired section from the list or leave the field blank if you cannot select one

\*\* reference information

## Appendix 3. Submission Guidelines

The Synopsis should not exceed 6,000 characters with spaces including all elements (information about the authors, title, references).

The Article should not exceed 24,000 characters with spaces including all elements (information about the authors, title, abstract, keywords, references).

Preferred text editor: Microsoft Word; page format: A5; font: Times New Roman; font size: 11 pt. Line spacing: single. Text should be aligned to the page width. First line indents: 5 mm. All margins: 2 cm.

The authors' initials and last names are typed in capital letters, aligning to the center of the first page. Next is the place of work or study (institution, city). Then include the title of the article in capital letters.

A mandatory requirement for an article is a short abstract (4–5 sentences) and keywords (up to 7). After the keywords in Russian, the author should put information about the author, the title of the article, abstract, and keywords translated into English. Leave one line empty and print the body text.

To insert formulas, use the built-in features of Microsoft Word: Equation or MathType. Figures and graphics should have a clear black-and-white image (the collection will be published in black and white). Insert them in the text of the article and send to the Organizing Committee in a separate file.

Do not tone the table heads, do not print text in bold. Individual table cells may be highlighted in gray or black only if the tone carries a meaningful message.

Bibliographic references are made in square brackets (for example, [2, p. 64]). The reference list is located at the end of the article and styled in accordance with the GOST requirements. The text should be carefully corrected and edited by the author (be sure to check the article for spelling and grammar). The materials submitted to the conference and reviewed are published in the author's edition.