

FIRST INFORMATION LETTER

**Federal Agency of Scientific Organizations of Russia
Institute of Soil Science and Agrochemistry of SB RAS
Tomsk National Research State University
Novosibirsk State Agrarian University
V.V.Dokuchaev Soil Science Society**

SOILS IN BIOSPHERE

**All-Russian scientific conference with international participation
devoted to 50-th Anniversary of Institute of Soil Science and Agrochemistry of
SB RAS**



Novosibirsk 2018

Dear colleagues!

We invite you to take part in the work of All-Russian Scientific Conference with International Participation “**Soils in biosphere**” devoted to
50-th anniversary of Institute of Soil Science and Agrochemistry of SB RAS
which will be held in Novosibirsk from 10 to 14 September 2018

The object of scientific conference is discussion of present-day problems of soil science and agrochemistry, generalization of information on soil role in biosphere. During fifty-year history ISSA of SB RAS carried out significant researches on wide range of problems connected with the study of specificity of soil cover of Siberia, its transformations and environmental significance. It is supposed to discuss at the conference the results of activities of the Institute in soil geography and genesis, agrochemistry, ecology, biogeochemistry, soil rehabilitation and physics. The conference will allow to conduct exchange of opinion of specialists in different directions, work out united theoretically substantiated approaches and ideas on problems of soil science, agrochemistry and ecology within the frames of solution of problem of soil resources use and conservation at the territory of Siberia.

Research workers, lecturers, specialists, post-graduates, magistrates, students are invited to take part in the work of the conference.

DIRECTIONS OF THE CONFERENCE WORK

1. Zonal and provincial specificity of soil genesis and evolution.
2. Soil ecology: theoretical and applied aspects
3. Soil fertility and agrocenosis productivity:
4. Soil-physical researches: problems of today.
5. Soil rehabilitation and formation in man-made landscapes.
6. Present-day methods and approaches to the study of soils and soil cover.

ORGANIZING COMMITTEE OF THE CONFERENCE

Presidium of organizing committee

A.I. Syso – Director of Institute of Soil Science and Agrochemistry of SB RAS, Dr. Sci. Biol. - Chairman;

S.A. Shoba – President of V.V.Dokuchaev Soil Science Society, Dean of Faculty of Soil Science of M.V.Lomonosov Moscow State University, Dr. Sci. Biol., Corresponding Member of RAS – Co-chairman;

S.P. Kulizhsky – Vice-chancellor, Head of Chair of Soil Science and Ecology of Biological Institute of Tomsk State University, Dr. Sci. Biol., Prof. – Co-chairman;

V.I. Kiryushin – chief researcher of V.V.Dokuchaev Soil Institute, Dr. Sci. Biol., Academician of RAS;

A.V. Puzanov – Director of Institute of Water and Ecological, Dr. Sci. Biol., Prof.;

G.P. Gamzikov – Head of Laboratory Present-Day Problems of Experimental Agrochemistry of Novosibirsk Agrarian University, Dr. Sci. Biol., Academician of RAS.

Members of Organizing Committee

V.S. Artamonova – Leading Researcher of Laboratory of Soil Rehabilitation of Institute of Soil Science and Agrochemistry SB RAS, Dr. Sci. Biol., Associate Prof.;

L.V. Berezin – Prof. Of Chair of Soil Science and Agrochemistry of Omsk State Agrarian University, Dr. Sci. Agr., Prof.;

M.I. Dergacheva – Prof. of Chair of Soil Science and Soil Ecology of Biological Institute of Tomsk State University, Chief Researcher of Laboratory of Biocenology of Institute of Soil Science and Agrochemistry, Dr. Sci. Biol., Prof.;

N.I. Dobrotvorskaya – Head of Laboratory of Rational Land Use of Siberian Research Institute of Farming and Chemicalization of Agriculture of Siberian Federal Scientific Center of Agrobiotechnologies of RAS, Dr. Sci. Agr.;

A.G. Dyukarev – Head of Laboratory Monitoring of Forest Ecosystems of Institute of Monitoring of Climatic and Ecological Systems, Dr. Sci. Geogr.;

S.N. Kirpotin – Head of Laboratory of Biodiversity and Ecology of Research Institute of biology and Biophysics of Tomsk State University, Dr. Sci. Biol., Prof.;

Yu.V. Kravtsov – Prof. Of Chair of Physical Geography and Tourism of Novosibirsk State Pedagogical University, Dr. Sci. Biol.;

O.S. Pokrovsky – Head of Laboratory of Biogeochemical and Remote Methods of Environmental Monitoring of Biological Institute of Tomsk State University, Ph. D. (Geol.);

V.P. Seredina – Prof. of Chair of Soil Science and Soil Ecology of BIOLOGICAL Institute of Tomsk University, Dr. Sci. Biol., Prof.;

A.A. Tanasienko – Leading Researcher of Laboratory of Soil-Physical Processes of Institute of Soil Science and Agrochemistry of SB RAS, Dr. Sci. Biol.;

A.A. Titlyanova - Chief Researcher of Laboratory of Biocenology of Institute of Soil Science and Agrochemistry of SB RAS, Dr. Sci. Biol., Prof.;

I.N. Sharkov – Supervisor of Siberian Research Institute of Farming and Chemicalization of Agriculture of Siberian Scientific Center of Agrobiotechnologies of RAS, Dr. Sci. Biol.;

V.N. Shoba – Chief Researcher of Laboratory of Geoinformational Modelling of Siberian Research Institute of Farming and Chemicalization of Agriculture of Siberian Scientific Center of Biotechnologies of RAS, Dr. Sci. Biol.;

V.N. Yakimenko – Head of Laboratory of Agrochemistry of Institute of Soil Science and Agrochemistry of SB of RAS, Dr. Sci. Biol, Associate Prof.

PROGRAMMED COMMITTEE OF THE CONFERENCE

Leaders of Programmed Committee

V.A. Androkhonov – Deputy Director, Head of Laboratory of Soil Rehabilitation of Institute of Soil Science and Agrochemistry of SB RAS, Dr. Sci. Biol., Co-chairman;

D.S. Vorobiev – Director of Biological Institute of Tomsk State University, Dr. Sci. Biol., Associate Prof., Co-chairman;

A.N. Marmulev – Dean of Agronomical Faculty of Novosibirsk State Agrarian University, Ph. D. (Agriculture), Prof., Co-chairman.

Members of Programmed Committee

D.A. Gavrilov – Senior Researcher of Laboratory Soil Geography and Genesis of Institute of Soil Science and Agrochemistry of RAS, Ph. D. (Biol.);

A.A. Kuznetsov – Head of Laboratory of Structural and Molecular Analysis of Biological Institute of Tomsk State University;

S.V. Loiko – Head of Soil Museum of Biological of Biological Institute of Tomsk State University, Ph. D. (Biol.);

N.P. Mironycheva-Tokareva – Head of Laboratory of Biocenology of Institute of Soil Science and Agrochemistry of RAS, Ph. D. (Biol.);

T.V. Nechaeva – Researcher of Laboratory of Agrochemistry of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.);

N.V. Smirnova – Researcher of Laboratory of Agrochemistry of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.);

B.A. Smolentsev – Head of Laboratory of Soil Geography and Genesis of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.);

S.V. Soloviev – Junior Researcher of Laboratory of Soil-Physical Processes of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.);

D.A. Sokolov – Senior Researcher of Laboratory of Soil Rehabilitation of Institute of Soil Science and Agrochemistry of SB RAS, PPh. D. (Biol.);

N.A. Tikhomirova – Scientific Secretary of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.);

A.S. Chumbaev – Head of Laboratory of Soil-Physical Processes of Institute of Soil Science and Agrochemistry of SB RAS, Ph. D. (Biol.).

SECRETARIAT OF THE CONFERENCE

A.N. Bezborodova – Researcher of Laboratory of Soil-Physical Processes of Institute of Soil Science and Agrochemistry of SB RAS, Ph.D. (Biol.);

G.I. Istiguichev – engineer of Laboratory of Biodiversity and Ecology of National Research Institute of Biology and Biophysics of Tomsk State University;

I.V. Kritskov – assistant of Chair Soil Science and Soil Ecology of Tomsk State University;

D.M. Kuzmina – Junior Researcher of Laboratory of Biogeochemical and Remote Methods of Environment Monitoring of Biological Institute of Tomsk State University;

A.G. Lim – Junior Researcher of Laboratory of Biogeochemical and Remote Methods of Environment Monitoring of Biological Institute of Tomsk State University;

G.F. Miller – Researcher of Laboratory of Soil-Physical Processes of Institute of Soil Science and Agrochemistry of SB RAS, Ph.D. (Biol.);

P.A. Nikitich – Junior Researcher of Laboratory of Agrochemistry of Institute of Soil Science and Agrochemistry of SB RAS;

T.V. Raudina – engineer of Laboratory of Biodiversity and Ecology of National Research Institute of Biology and Biophysics of Tomsk State University;

O.I. Saprykin – engineer of Laboratory of Soil Geography and Genesis of Institute of Soil Science and Agrochemistry of SB RAS;

D.A. Filimonova – Engineer-Researcher of Laboratory of Soil-Physical processes of Institute of Soil Science of SB RAS.

CONDITIONS OF PARTICIPATION IN CONFERENCE

Application of participant should be filled in [Registration](#) of the conference site.

Registration fee is not levied.

Materials of the conference are planned to be published and put at site of ISSA of SB RAS before its opening. The selected articles will be published in the journal «[Soils and Environment](#)».

Preparation of the collected articles presupposes the expert appraisal of the materials, as a result of which the publications of the authors will be allocated in accordance with the direction.

Scientific program of the conference includes **plenary** (20 min.), **oral** (10-15 min.) and **poster** presentations.

Exhaustive information on conference program will be given in the second information letter.

Conferees reserve hotel for accommodation by themselves (in case of need the help by Organizing Committee will be rendered). The list of hotels and hostels will be sent in the second information letter.

CONTACTS

Official site: <http://issa-siberia.ru/obshchaya-informatsiya.html>

E-mail: soil.konf.2018@gmail.com

Phone: 8 (383) 363-90-31

IMPORTANT DATES

1 May 2018 – application submission deadline окончание приема заявок.

1 August 2018 – abstract submission deadline.

1 September – mailing of the second information letter and program of the conference.

SUBMISSION REQUIREMENTS

For consideration the materials are submitted which reflect main results of own researches (**up to 5 pages**).

The text should be presented as follows:

- word processor Microsoft Word, standard A4;
- font Times New Roman, 12 pt;
- line spacing 1, indent 0,5;
- space before indent: 0, space after indent: 0.
- all margins 20 mm;
- justified;
- automatic hyphenation is not allowed;
- the key Enter should be used, the key Tab should not be used;
- all tables and figures should be integrated in the text and numbered, they should be referred in the text. No more than 2 figures are allowed in graphic format *.jpg и/или *.tiff. Lines should be no less than 0,25 pts in all figures, resolution 300–600 dpi. The figures should be duplicated in separate files.

It is given (every time from new line):

- index UDC (in upper left corner);
- title of the article (**CAPITAL BOLD LETTERS center alignment**);
- author (s) initials and family name(s), (**center alignment**);
- complete affiliation (without brackets), country, town, e-mail (**center alignment**);
- brief summary (no more than 500 characters, including spaces), *italics*;
- key words (up to 10), *italics*.

Then blank line. The basic text is set up according to the following plan: **currency, research objects and methods, discussion, conclusion, references**. Another structure is possible in case of theoretical feature of the materials. References should be given in square brackets indicating number of the source, for example [1, 3–6]. References are numbered at the mentioning in the text of the articles (not alphabetically!), beginning from the first number. Bibliography is given according to state standard GOST P 7.0.5–2008.

Blank line after bibliography. Then it is given in English: title of the article (**CAPITAL BOLD LETTERS center alignment**); author (s) initials and family name(s), (**center alignment**); complete affiliation (without brackets), country, town, e-mail (**center alignment**); summary, keywords (up to 10), *italics*.

Articles should be submitted in electronic form in format *.doc or *.docx. The file is called by name of direction and family name of the first author. The text should be read carefully, without stylistic and spelling mistakes. Scientific and technical editing was not provided. Organizing committee reserves the right to decline the materials which do not satisfy the topics and submission requirements of the conference.

The template:

UDC 631.42

PUT IN A WORD FOR THE SOILS OF SIBERIA

I. I. Ivanov¹, P. P. Petrov²

¹ Institute of Soil Science and Agrochemistry SB of RAS, Novosibirsk, ivanov@mail.ru

² National Research Tomsk State University, Tomsk, petrov@mail.ru

Summary: summary, summary, summary, summary, summary, summary, summary, summary, summary, summary, summary.

Keywords: keywords, keywords, keywords, keywords, keywords.

Text, text, text [1, 2]. Text, text, text, text, text, text, text [1-3]. Text, text, text, text, text, text, text, text.

References

1. Kovalev R.V. Soil of Novosibirsk Region. Novosibirsk: Publisher Nauka, 1966. 422 p.
2. Sokolov D.A., Kulizhsky S.P., Domozhakova Ye. A., Gossen I.N. Features of formation of soils in man-made landscape in different natural and climatic zones in the south of Siberia // Proc. of Tomsk University. 2012. No. 364. P. 225–229.
3. Dynamic of cellulolytic activity of embryozem in phytogenous field of common pine on the dumps of coal industry [Electronic resource] // Ufimtsev V. I., Belanov I.P. 2015. URL: <http://www.science-education.ru/ru/article/view?id=23335> (Appeal: 30.11.2017).

PUT IN A WORD FOR THE SOILS OF SIBERIA

I. I. Ivanov¹, P. P. Petrov²

¹ Institute of Soil Science and Agrochemistry SB of RAS, Novosibirsk, ivanov@mail.ru

² National Research Tomsk State University, Tomsk, petrov@mail.ru

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