



Ural Branch of Russian Academy of Sciences
Perm Scientific Centre UB RAS
Institute of Ecology and Genetics of Microorganisms UB RAS
Institute of Immunology and Physiology UB RAS
Perm State National Research University
Perm Region Ministry of Industry, Innovations and Science
IMS «Microbiological Society»
Russian Scientific Society of Immunologists
All-Russian Biological Association « Symbiosis Russia»
IEGM UB RAS Council of Young Scientists



I All-Russian School/Conference of Young Scientists with International Participation

«CURRENT ISSUES IN MICROBIOLOGY, IMMUNOLOGY AND BIOTECHNOLOGY»

**Russia, Perm
November, 8-10, 2011**

IEGM-2011

Microbial diversity – environment – human being – health

Second circular

Dear Colleagues!

Institute of Ecology and Genetics of Microorganisms, the Ural Branch of the Russian Academy of Sciences (IEGM UB RAS), Perm State National Research University and the Council of Young Scientists are pleased to announce that I All-Russian (with international participation) School/Conference of Young Scientists «**Current Issues in Microbiology, Immunology and Biotechnology**» will be held in **November, 8-10, 2011** in Perm, Russia.

This is the first All-Russian conference of young scientists being jointly organized by the Institute of Ecology and Genetics of Microorganisms and Perm State National Research University. This event equally **follows trends** of earlier interregional conferences «**Current Issues in Ecology, Microbiology and Immunology**».

The main goal of the conference is to provide presentation of scientific results by young scientists from Russia and foreign countries and exchange ideas between colleagues. We do believe that this event would favor the good basis for effective cooperation of the representatives of different biological disciplines.

Bacterial metabolic diversity in soil and aquatic environment, effect of bacteria and their metabolic products on a human immune state, biocatalytic synthesis of chemical compounds, bioremediation and microbial technologies in environmental protection, prevention of the formation of antibiotic-resistant microbial forms, immunological methods in microbiology and application of bacteria in immunological investigation – these and other multiple fundamental and applied problems in biomedicine and biotechnology are still awaiting their solution.

Apart from oral presentations of the participants plenary and section sessions are planned to involve the lectures of the scientists from the Institute of Ecology and Genetics of Microorganisms, UB RAS, Perm State National Research University, E.A. Vagner Perm State Medical Academy, and other academic and higher education institutions from Russia.

Key scientific topics:

- | | |
|---|--|
| 1. Microbial ecology and genetics | 6. Interaction of micro- and macroorganisms |
| 2. Microbial diversity and its conservation | 7. Microbial indication of pollution |
| 3. Bacterial ecological physiology | 8. Biology of environment remediation |
| 4. Ecological immunology | 9. Organic molecule biotransformation |
| 5. Immunity regulation | 10. Technologies of microbial synthesis of target products |

Working languages: Russian and English

We invite for participation young scientists, post-graduate students and researchers under 35 years, as well as the students from higher education institutions that could demonstrate completed scientific investigations. Presented materials will be published in Book of Proceedings of the Conference.

Form of participation:

- Active participation with oral report and publication of materials
- Active participation with poster presentation and publication of materials
- Off-site participation – publication of materials
- Observer (without material and/or report presentation)

To participate in the conference:

Up to **September, 15, 2011** you must

1. Complete the **Registration Form** through the website of the Institute of Ecology and Genetics of Microorganisms UB RAS (www.iegm.ru/conf/reg/registration/)
2. Send **text of the article** in address of the Conference Organizing Committee (nast@iegm.ru) or attach it to the Registration Form through the IEGM UB RAS website.

Please note that registration and article submission is realized only via electronic form.

In case of article submission by e-mail you are requested to use attached file. Message subject – **IEGM-2011**.

File format - rich text format (rtf). The title should be written with Roman letters and first starts the name of presenting author. Then underscore should be followed by indication of the number of topic related to your work (**1** – microbial ecology and genetics, **2** – microbial diversity and its conservation, **3** – bacterial ecological physiology, etc.).

For example: **Genius_3.rtf**.

3. Pay for the **registration fee** of the participant of the conference.

Registration fee (paid by presenting author)

Form of participation	Registration fee amount (in rubles, including VAT 18%)	
	Students	Other participants
Active	500 (VAT 76,27 rbs)	1000 (VAT 152,54 rbs)
Off-site	350 (VAT 53,39 rbs)	500 (VAT 76,27 rbs)
Observer	500 (VAT 76,27 rbs)	500 (VAT 76,27 rbs)

Organizing fee includes:

- | | |
|--|-------------------------------------|
| · Participation in the conference | · Basic package for the participant |
| · Publication of the Book of Proceedings | · Coffee-breaks |

Organizing fee is introduced to the **settlement account of the Institute of Ecology and Genetics of Microorganisms** the Ural Branch of the Russian Academy of Sciences using the following bank details:

Institution of the Russian Academy of Sciences, the Institute of Ecology and Genetics of Microorganisms, the Ural Branch of the Russian Academy of Sciences

TIN 5902290353

TRR code 590301001

BIC 045773001

c/a 03561334900 in the Branch in Dzerzhinsky District of Perm FTD (Federal Treasury Department) to Perm Region settlement account 40503810600001000040 in Main Financial Settlements Center of Main Administration of Bank of Russia in Perm Region

Payment receipt in the box «Name of consignee» you should indicate: FTD to Perm Region (FTB (Federal Treasury Branch) 01, IEGM UB RAS, separate account 03561334900)

In box 104 you should indicate the income code 48630201010010000130

Details of payment: p.7, Organizing fee of the conference participant, Last Name, First Name, Patronymic.

The Organizing Committee provides an official invitation to participate in the conference (upon request, in scanned form via e-mail)

Accommodation of the participants is planned to be realized in health and recreation resort of Perm State National Research University. Cost estimates 550 rbs./day.

The Organizing Committee does not assume any financial obligations. Travel, accommodation and nutrition costs are paid by the participants.

Social program:

- Fam tour around Perm (3 h, 350 rbs./person)
- Excursion to Kungur Ice cave (7 h, 1000 rbs./person)
- Excursion to Saint-Nicholas Belogorsky Monastery (7 h, 450 rbs./person)

Parentheses indicate duration and suggested cost of excursion counting on 25 participants.

Organizing Committee should be informed on the intention to have an excursion during the completion of the Registration Form.

ORGANIZING COMMITTEE

Chairmen:

Chereshnev V.A., Active Member of RAS and RAMS, M.D., professor
Demakov V.A., RAS Corresponding Member, M.D., professor

Members:

Ivshina I.B., RAS Corresponding Member, ScD (Biology), professor
Shmagel K.V., M.D., professor
Shirshov S.V., M.D., professor
Makarikhin I.Ju., p.-m. ScD, professor
Litvinenko N.I., PhD, professor
Korobov V.P., PhD, assistant professor
Eremina A.A., PhD, Director's assistant
Kozlov S.V., PhD, scientific secretary at IEGM UB RAS
Egorova D.O., PhD, Vice-Chairman of the Council of Young Scientists at IEGM UB RAS
Krivoruchko A.V., PhD
Shumkov M.S., PhD, Chairman of the Council of Young Scientists at IEGM UB RAS
Ushakov V.Ju., PhD
Smartsalov K.N., chief specialist in Information Technology Service

Contact details

Any inquiry should be addressed to the Organizing Committee:
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Russia,
Perm,
13, Golev Street
Institute of Ecology and Genetics of Microorganisms UB RAS
Council of Young Scientists at IEGM UB RAS

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Key dates:

- **September, 15 2011** – registration deadline:
 - 1) Completion of the Registration Form through the Institute Website
 - 2) Abstract submission
 - 3) Payment of the Registration Fee
- **October, 1 2011** – 3-rd Information Circular distribution
- **November, 1 2011** – confirmation of attendance (to active participants)

REQUIREMENTS TO COMPOSE AN ARTICLE

Article volume no more than 3 pages of A4 format.

Text layout in Microsoft Word, type Times New Roman, font 12 pt, line space 1,5, paragraph indentation – 1,25 cm, full justification.

Margins: top and bottom - 2,5 cm, left – 3,0 cm, right – 1,0 cm.

Then follow:

- title (capital letters, bold face, center justification, no paragraph indentation, hereinafter line space 1.0);
- blank line;
- last name and initials of authors (lower case letters, left alignment, underline last name of presenting author);
- blank line;
- name of institution, country, city, e-mail;
- blank line;
- abstract (no more than 250 words, line space 1,5)

Numeration of formulae, tables, figures should be with Arabic numerals. Latin names are printed in italics.

Figures are presented in formats **wmf**, **jpg**, **png** and **tiff**. Figure width – no more than 8 cm. Resolution – 300 dpi. Table width – 8 or 16 cm.

List of references is composed according to the citation order and provided at the end of the article. Bibliographical entry obligatory includes the title of the article or the book. Book details include city, publishing house, year of publication; article details include the name of journal, year of publication, volume, issue, pages from – to. References in a text are indicated in square brackets.

Articles are not intended to be edited. Authors are absolutely responsible for the content of the article, any inaccuracies and errors. In case of submission of several articles from one author he/she could be the first author only once. Organizing Committee reserves the right to refuse an article for publication without explanation.

Articles that do not follow the requirements and submitted later than September, 15 2011 will not be considered

REGISTRATION FORM(completed through the website www.iegm.ru/conf/reg/registration/)

I All-Russian School/Conference of Young Scientists with international participation «**Current Issues in Microbiology, Immunology and Biotechnology**»
November, 8-10 2011

Last name: _____

First name: _____ Patronymic: _____

Date of birth: _____

Position (student/post-graduate/scientific researcher/other - indicate): _____

Place of work (education): _____

Postal address: _____

Telephone (city code including): _____

Fax (city code including): _____

E-mail: _____

Form of participation (active/off-site/observer): _____

Title of report: _____

Report format (oral/poster): _____

Topic: _____

Necessity in accommodation reservation: _____

Date: _____

Participation in excursions (additionally paid during the conference)

- Fam tour around Perm _____
- Kungur Ice cave _____
- Saint-Nicholas Belogorsky Monastery _____