

MATHEMATICS. COMPUTER. EDUCATION

14<sup>th</sup> INTERNATIONAL CONFERENCE

Puschino, Russia, January 22-27, 2007

FIRST CIRCULAR LETTER

Dear Colleagues,

We invite you to participate in the 14<sup>th</sup> International Conference MATHEMATICS. COMPUTER. EDUCATION to be held in Puschino, Russia in 2007. Attending the Conference will enable you to take advantage of the following:

- friendly and interested audience for presenting the results of your studies;
- presentation of the most advanced achievements in basic and applied research in calculation methods, mathematical modeling and mathematical methods in natural and social sciences;
- contact with colleagues from many institutions and countries; fruitful discussions and planning of joint research initiatives;
- the unique atmosphere and hospitality of the Conference venue – the science-town of Puschino, Moscow Region.

Help us to organize the best International Conference ever  
by registering online at [www.mce.biophys.msu.ru](http://www.mce.biophys.msu.ru)

**The Conference is organized** by Lomonosov Moscow State University, Puschino Scientific Center (Puschino, Russia Academy of Science), Keldysh Institute for Applied Mathematics (Moscow, Russia Academy of Science), Joint Institute for Nuclear Research (Dubna), JINR Applied Scientific Research Center (Dubna), Dubna State University, the Interregional Public Organization “Women in Science and Education” and Moscow Society of Naturalists.

**The Conference aims at** consolidating activities of various scientific and educational bodies to provide sustainable development.

**Conference objectives:**

- to provide a constructive forum for inter-disciplinary discussion;
- to promote interaction among members of the academic and information systems communities;
- to facilitate contacts and dialogs between specialists of different domains

**Official Languages:** Russian, English

**Organizing Committee**

- Chairman:** Galina Yu. Riznichenko, Professor of Lomonosov Moscow State University, Biological Faculty, Biophysics Department, President of the Interregional Public Organization “Women in Science and Education”;
- Co-chairman:** Yevgeny I. Maevsky, Professor, Institute of Theoretical and Experimental Biophysics (Russia Academy of Science);
- Co-chairman:** Vladislav M. Komarov, Professor, Institute of Cell Biophysics (Russia Academy of Science);
- Co-chairman:** Rudolf Pose, Professor, Joint Institute for Nuclear Research;
- Executive secretary:** Lada D. Tjorlova, Lomonosov Moscow State University, Biological Faculty, Biophysics Department.
- Treasurer:** Alevtina D. Lobanova, the Interregional Public Association “Women in Science and Education”;

**Members:**

- |                 |                      |
|-----------------|----------------------|
| N.N. Chentsova, | L.N. Krasnopolskaya, |
| M.P. Dorofeeva, | A.I. Lavrova,        |
| I.V. Dokukina,  | A.D. Lobanova,       |
| M.M. Gonik,     | T.Yu. Plusnina,      |
| P.V. Fursova,   | N.D. Yanson,         |
| S.S. Khruschev, | Z.E. Zhuravleva      |
| I.B. Kovalenko, |                      |

## International Scientific Committee

RUSSIA		V.M. Komarov	A.N. Sisakyan
N.V. Belotelov		V.V. Korenkov	L.A. Uvarova
V.G. Budanov		O.L. Kuznetsov	M.N. Ustinin
D.S. Chernavsky		V.D. Lakhno	S.T. Shnol
A.I. Chulichkov		A.I. Lobanov	A.E. Varshavsky
I.S. Emelyanova		E.I. Maevsky	L.V. Yakushevich
I.R. Efimov		G.G. Malinetsky	Yu.I. Zhuravlev
A.V. Giglavy		N.A. Mitin	V.I. Zalyapin
I.S. Gudovich		A.A. Polezhaev	
A.S. Gulin		N.Kh. Rozov	GERMANY
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V.E. Karpov		Yu.M. Romanovsky	R. Pose
V.G. Kadyshesky		A.B. Rubin	BELARUS
A.V. Koganov		K.V. Rudakov	V.A. Shlyk

### Conference Sessions

Conference sessions focus on specific themes and include both invited and volunteered presentations. Abstracts may be accepted for oral or poster presentation.

- S1. Mathematical Theories
- S2. Calculation Methods and Mathematical Modeling
- S3. Mathematical Models in Chemistry, Biology and Medicine
- S4. Mathematical Modeling in Social Sciences
- S5. Natural and Social Science Education

According to the Scientific Committee decision all the participants of Sessions **S2** and **S5** should present their papers at the Poster session on January 23, 2007. The Oral session will be scheduled according to the Poster session results.

### Conference Workshop

Workshop “**Analysis of Complex Biological Systems: Models and Experiment**” will be held as a part of *Mathematical Models in Chemistry, Biology, Medicine* session.

### Round-Table Discussion

Round-table discussion focuses on interdisciplinary and frontier themes and will include invited presentation as well as volunteered speakers.

- R1. Russia Culture Media: Mass Media, Meeting, Internet

### Conference Publications

**Abstract book** will be published and disseminated to the participants during the Conference. Abstract submission deadline is **November 15, 2006**. See Appendixes for the Abstract submitting instructions. Selected papers will be included in the **14<sup>th</sup> Annual Volume** of MCE Proceedings afterwards.

### Conference Participation Fee

**R700 Rubles** – for participants from Russia and CIS countries

**\$300 USD** – for participants from other countries

\* Members of Interregional Public Organization “Women in Science and Education” get 30% discount

\*\* Students and post-graduates get 50% discount

**Conference registration deadline is December 30, 2006.**

SECOND CIRCULAR LETTER WILL BE AVAILABLE PRIOR TO DECEMBER 20, 2006

## Appendix 1

### REGISTRATION AND PAYMENTS

To register to the Conference, it is strongly recommended that you fill in the electronic form at [www.mce.biophys.msu.ru](http://www.mce.biophys.msu.ru) up to **December 30, 2006**. In case you do not have Internet access please complete the forms at the end of this Letter using block letters and send it by mail or fax to:

Conference Organizing Committee  
Attn: Lada D.Tjorlova, Polina V.Fursova  
Biological Faculty, Biophysics Department  
Moscow State University  
Lenin's Hills GSP-2  
Moscow 119992  
Phone: +7(495)939-02-89  
Fax: +7(495)939-11-15  
E-mail: [MCE@biophys.msu.ru](mailto:MCE@biophys.msu.ru)  
Web-site: [www.mce.biophys.msu.ru](http://www.mce.biophys.msu.ru)

#### Registration Fee (Abstract book included)\*:

\* Additional copies of abstract book may be purchased at the price of 100 rubles per copy + postage

**R700 Rubles** – or participants from Russia and CIS countries

**The registration fee for participants from Russia and CIS countries includes** printing and post-office service expenses and rent of lecture-rooms. Receipt and publication of the conference and workshop materials are not included in the regular registration fee and should be paid separately (**R250** for one abstract). The accommodation and meal are not included in the participation fee.

**\$300 USD** – for participants from other countries

**The registration fee for foreign participants includes** bus transfer from Moscow airport to Puschino and back, social program, printing service expenses, receipt and publication of the conference and workshop materials. The accommodation and meal are not included in the participation fee.

#### Payment Method

Payment of fees must accompany all publications. Please, fill in the registration form for each co-author. No registration will be confirmed until payment is received. Payment can be made at as follows:

##### For payment in Russian Rubles (participants from Russia and CIS countries)

Получатель: Межрегиональная Общественная Организация «Женщины в науке и образовании»\*,  
ИНН 7727059105  
КПП 773601001  
Донское ОСБ 7813.01586 г. Москва  
Р/с 40702810138280100563  
Банк получателя: Сбербанк России г. Москва  
к/с 3010181040000000225 БИК 044525225

\* *Наименование организации указывать в банковских документах полностью без сокращений*

##### For payment in USD

Corresponding bank: The Bank of New York, NYC, NY (Swift: IRVT US 3N)  
Saving Bank of the Russian Federation, Moscow Bank (Swift: SABR RU MM)  
890-0057-610 USD Donskoe Branch 7813/01578 Moscow Russia  
Association "Women in Science + Education" Account 40702840338280200563

Organizing Committee will provide an Acceptance Notification to all registered participants.

*Should you have any question please do not hesitate to contact the Conference Organizing Committee.*

First Name

Last (family) name

Title

Male/Female

Date of birth

Name for badge

Organization or Institution (to appear on badge)

Address

Phone

Fax

E-mail

Registration fee (Participation, Abstracts, Discounts available)

Hotel reservation

I plan to participate in

**Session**

- S1. Mathematical Theories
- S2. Calculation Methods and Mathematical Modeling
- S3. Mathematical Models in Chemistry, Biology and Medicine
- S4. Mathematical Modeling in Social Sciences
- S5. Natural and Social Science Education

**Round-Table Discussion**

- R1. Russia Culture Media: Mass Media, Meeting, Internet

## Appendix 3

### ABSTRACT SUBMISSION

Please submit your Abstract by November 15, 2006

Authors may submit Abstract for oral or poster presentation in Russian or in English (or both). Abstracts are limited to 1500 characters. Should the abstract contain figures, tables or equations, please send it as attached Word for Windows file. Requirements for the abstract printing are as follows:

1. One page of A4 format in Word for Windows text field is as follows: 160 mm by 220 mm, Times New Roman Cyr 12 pt, single interval
2. **TITLE** (ALL CAPS, bold), **Name, Surname** (bold) details (place of work (no abbreviations), country, ZIP-code, address, phone, fax, e-mail). All aligned to center.
3. Please leave one line between title and name, name and details and another two between details and body text. Justify body text.

#### Example:

**THE DISSERTATIONS DIGITAL LIBRARY OF THE RSL: PROBLEMS AND SOLUTIONS**

[leave one line]

**Lavrenova O.A.**

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Tel. (495)202-79-98, e-mail: [lavr@rsl.ru](mailto:lavr@rsl.ru)

[leave two lines]

Body text

[leave one line]

#### **Literature.**

Lavrenova O.: The Digital Dissertations and Theses in the Russian State Library. - <http://edoc.hu-berlin.de/etd2003/lavrenova-olga/HTML/index.html> (Материалы конференции ETD2003. Берлин. Май, 2003)