

**MOLDOVA STATE UNIVERSITY  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE  
CENTER FOR EDUCATION AND RESEARCH IN MATHEMATICS  
AND COMPUTER SCIENCE (CECMI)  
MATHEMATICAL SOCIETY OF THE REPUBLIC OF MOLDOVA**

**organize  
the International Scientific conference  
“Mathematics & IT: Research and Education (MITRE-2013)”  
Chişinău, Republic of Moldova, August 18 – 22, 2013**

**First Information Letter**

The conference “Mathematics & IT: Research and Education (MITRE-2013)” will be held in Chişinău, at the Moldova State University, Faculty of Mathematics and Computer Science, during August 18-22, 2013.

Conference MITRE in 2013 will have its 4<sup>th</sup> edition.

A goal of the conference is to provide a forum for specialists to discuss different aspects of the integration of research and education in Mathematics and Computer Science. The discussion is planned to be axed on the achievements in scientific research and advanced training of high qualification specialists in these areas according to real needs of economy, on ways of involving young talents in research. The participation of young scientists is encouraged.

**Conference Sections**

1. Algebra, Geometry and Topology
2. Analysis, Differential Equations and Dynamical Systems
3. Applied Mathematics
4. Computer Science and IT
5. Didactics

Special sessions in memoriam of Academician Constantin Sibirschi (1928–1990), corresponding member of ASM Professor Israel Gohberg (1928 – 2009) and Professor Chiril Prisăcaru (1942–2002) will be organized.

Plenary talks (35 min.), short communications (15 min.) and a poster session are planned at the Conference.

**Scientific Committee:**

Gheorghe Ciocanu (co-chair), Mitrofan Ciobanu (co-chair), Andrei Perjan (vice-chairman).

**Section 1. Algebra, Geometry and Topology:** Mitrofan Ciobanu, Alexei Caşu, Florin Damian, Alexandru Lungu, Parascovia Sârbu.

**Section 2. Analysis, Differential Equations and Dynamical Systems:** David Ceban, Vasile Glavan, Valeriu Guţu, Nicolae Jitaraşu, Vasile Neagu, Mihail Popa, Nicolae Vulpe.

**Section 3. Applied Mathematics:** Sergiu Cataranciuc, Dumitru Lozovanu, Vladimir Paţiuć, Andrei Poştaru, Petru Soltan.

**Section 4. Computer Science and IT:** Ion Andrieş, Vsevolod Arnaut, Gheorghe Căpăţână, Constantin Ciubotaru, Svetlana Cojocar, Constantin Gaidric.

**Section 5. Didactics:** Nicolae Canţer, Petru Efros, Valentin Garit, Ion Goian, Ion Valuţa.

**Organizing Committee:**

Gheorghe Ciocanu (co-chair), Mitrofan Ciobanu (co-chair), Andrei Perjan (vice-chairman), Olga Benderschi, Elena Calmâş, Maria Capcelea, Titu Capcelea, Vitalie Crăcan, Mihail Croitoru, Florin

Damian, Viorel Grigorcea, Valeriu Guțu, Boris Hâncu, Ludmila Novac, Galina Rîbacova, Galina Rusu, Parascovia Sârbu.

Specialists who intend to participate at MITRE-2013 are kindly asked to fill in the Registration Form on the Conference site <http://cecmi.usm.md/MITRE/> or to send it as well as the abstract of communication (up to 1 page, in English, using LaTeX 2e) by e-mail to: [cecmi\\_usm@yahoo.com](mailto:cecmi_usm@yahoo.com) before May 31, 2013. Please, find the sample below. It is allowed to edit the abstract for Didactics in Romanian, using Word 2003 or 2007 (up to 1 page A5, Times New Roman, 12p, text only, without any graphics, tables, etc.).

The participants may send at most 2 abstracts, but no more than 1 abstract without co-authors for at most 1 section.

The Scientific Committee plans to select and recommend a few works for publication in some scientific journals edited in the Republic of Moldova.

The authors of accepted communications for the Conference will be informed before June 15, 2013.

The registration fee for participants is 15 Euro (10 Euro for accompanying persons), will be paid on arrival, and covers partially materials for participants, coffee breaks during the conference, some organization costs. The fee will be paid at the arrival.

A reduced fee for participants from Moldova (especially for students and PhD students) will be applied.

The costs for lodging and meal during the conference will be supported by the participants. Persons, who need a reservation at a hotel, should mention it in the Registration Form.

The citizens from some countries (except EU countries, USA, some CIS countries and some others) need a visa to visit Moldova. For details about visa please consult the official information on the site: <http://www.mfa.gov.md/entry-visas-moldova/> or contact the Organizing Committee.

Additional information may be found:

- on the Conference site <http://cecmi.usm.md/MITRE/>
- by E-mail: [cecmi\\_usm@yahoo.com](mailto:cecmi_usm@yahoo.com)
- by Phone: (+373-22) 577.631, 577.628

The working days of the Conference will be on August 19 (since 10.00), 20 and 21.

An excursion is planned on August 22.

Detailed information about the general program of Conference will be place on the site on July 25, the scientific program on August 5.

**Important dates (deadlines):**

1. Registration Deadline – May 31, 2013.
2. Deadline to Submit Abstract – May 31, 2013.
3. Deadline to submit information about accommodation – May 31, 2013.
4. Notification of acceptance – June 15, 2013.
5. Confirmation of the general program of Conference (on the site) – July 25, 2013.
6. Scientific program of the Conference (on the site) – August 5, 2013.
7. Arrival – August 18-19, 2013.
8. Departure – August 22-23, 2013.

**International Conference  
Mathematics & IT: Research and Education (MITRE-2013)  
Chişinău, Republic of Moldova,  
August 18–22, 2013**

**REGISTRATION FORM**

(Please Complete it on the Conference site or send it after completing by e-mail to **cecmi\_usm@yahoo.com** not later than May 31, 2013).

1. First name, name \_\_\_\_\_
2. Affiliation \_\_\_\_\_
3. Position \_\_\_\_\_
4. Post address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Title of communication \_\_\_\_\_  
\_\_\_\_\_
6. Co-author \_\_\_\_\_
7. Section (1 – Algebra, Geometry and Topology, 2 – Analysis, Differential Equations and Dynamical Systems, 3 – Applied Mathematics, 4 – Computer Science and IT, 5 – Didactics) \_\_\_\_\_  
\_\_\_\_\_
8. Contact information  
Phone. \_\_\_\_\_  
E-mail \_\_\_\_\_
9. Do you need an official invitation (it will be send by e-mail)? \_\_\_\_\_
10. Do you need a reservation for a hotel or hostel (how many places)? \_\_\_\_\_  
(If you need, the Organizing Committee will book places, according to your selection, the exact days will be established later. The costs for lodging will be supported by the participants.)  
Hostel in student campus (modest conditions, 5-10 Euro for one place) – \_\_\_\_\_  
Hotel \*\*(15-20 Euro for a place in 2-3 beds room) – \_\_\_\_\_  
Hotel \*\*(25-30 Euro for a single) – \_\_\_\_\_  
Hotel \*\*\* ( 50-60 Euro a place in double) – \_\_\_\_\_  
Hotel \*\*\* ( 70-80 Euro for a single) – \_\_\_\_\_
11. Accompanying persons Perso – \_\_\_\_\_

## TECHNICAL CONDITIONS FOR EDITING THE ABSTRACT

The abstract (up to 1 page) for Conference MITRE-2013 should be written in English, LaTeX 2e, according to the sample below.

Abstract for the Section Didactics should be written in Romanian, (up to 1 page A5, Times New Roman, 12p., text only, without any graphics, tables, etc.).

Please send the abstract under the extensions .tex and .pdf, respectively .doc or .docx, having as title the name of the first author and the number of section (e.g., ionescu1.tex and ionescu1.pdf, or ionescu5.doc).

### LATEX 2e SAMPLE

```
\documentclass[10pt,a4paper]{article}
\usepackage{amsfonts}
\usepackage{amsbsy}
\usepackage{amssymb}
\usepackage{amsmath}
\usepackage{amsthm}
\newcommand{\titleart}[1]{\bigskip\begin{center}\large
\textbf{#1}\end{center}\vspace{-6mm}}
\newcommand{\autorart}[1]{\begin{center}\large
\textsf{#1}\end{center}\vspace{-6mm}}
\newcommand{\coord}[1]{\begin{center}\small
\textit{#1}\end{center}\vspace{-6mm}}
\newcommand{\mail}[1]{\begin{center}\small
\texttt{#1}\end{center}\normalsize}

\begin{document}

\titleart{TITLE OF ARTICLE}

\autorart{ First name Last name of the first author \index{Last name Initials.}, First name Last name
of the second author \index{Last name Initials.}}

\coord{ Affiliation, Country for the first author, \ \ Affiliation, Country for the second author}
\mail{E-mail: e@mail, e e@mail}

% \addc{Initials. Last name of the first author, Initials. Last name of the second author}{ Title of
article}
% \stopcr

\medskip

Text of the abstract ...

An example of a theorem (lemma):

{\bf Theorem 1.} {\it The formulation of the theorem.}

Text of the abstract ...

An example of a formula:
```

\$\$  
 $a^2 + b^2 = c^2.$   
\$\$

\medskip

{\small  
\centerline{\bf References:}  
\smallskip

\noindent 1. Initials. Name of author. Title of the article. {\it Title of the Journal},  
\bf number of issue (Year), XX--YY.

\noindent 2. Initials. Name of author. {\it Title of the book}. Publishing House, Place,  
Year.

}

\end{document}