

**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-2015)”
Chişinău, Republic of Moldova, July 2–5, 2015**

The First Information Letter

The Conference “Mathematics & IT: Research and Education (MITRE-2015)” will be held in Chişinău, at the Moldova State University, Faculty of Mathematics and Computer Science, during July 2-5, 2015.

Conference MITRE in 2015 will be at the 5th 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

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: Vasile Glavan, Valeriu Guţu, Nicolae Jitaraşu, Vasile Neagu, Mihail Popa, Nicolae Vulpe.

Section 3. Applied Mathematics: Sergiu Cataranciuc, Anatol Godonoagă, Dumitru Lozovanu, Gheorghe Mişcoi, Vladimir Paţiu, Dumitru Solomon.

Section 4. Computer Science and IT: Ion Andrieş, Vsevolod Arnaut, Gheorghe Căpăţână, Constantin Ciubotaru, Svetlana Cojocaru, Constantin Găindric.

Section 5. Didactics: Petru Efros, Valentin Garit, Ion Goian, Andrei Poştaru, Ion Valuţă.

Organizing Committee:

Gheorghe Ciocanu (co-chair), Mitrofan Ciobanu (co-chair), Andrei Perjan (vice-chairman), Olga Benderschi, Elena Calmâş, Maria Capcelea, Titu Capcelea, Mihail Croitoru, Florin Damian, Viorel Grigorcea, Valeriu Guţu, Boris Hâncu, Carolina Opincă, Galina Rîbacova, Galina Rusu, Parascovia Sârbu.

Specialists who intend to participate at the Conference MITRE-2015 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, the both extensions .tex and .pdf) by e-mail to: confmitre@gmail.com before May 1, 2015. 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, 1,5 interval, text only, without graphs, tables etc.).

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 1, 2015.

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

A reduced fee for participants from R.Moldova 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: confmitre@gmail.com
- by Phone: (+373) 22.577.631, 22.577.628

The working days of the Conference will be on July 2 (since 10.00), 3–4.

An excursion is planned on July 5.

The Conference program will be placed on the site by June 20.

Important dates (deadlines):

1. Deadline for Registration and submission information about accommodation – May 1, 2015.
2. Deadline for submission of the Abstract – May 1, 2015.
3. Notification of acceptance – June 1, 2015.
4. Conference program (on the site) – June 20, 2015.
5. Arrival – July 1–2, 2015.
6. Departure – July 5–6, 2015.

**International Conference
Mathematics & IT: Research and Education (MITRE-2015)
Chişinău, Republic of Moldova,
July 2–5, 2015**

REGISTRATION FORM

(Please Complete it on the Conference site or send it after completing by e-mail to **confmitre@gmail.com** not later than May 1, 2015).

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, period)? _____

(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/day for a place in 2-3 beds room) – _____

Hotel ** (25-30 Euro/day for a single room) – _____

Hotel *** (50-60 Euro/day a place in a double room) – _____

Hotel *** (70-80 Euro/day for a single room) – _____

11. Accompanying persons – _____

TECHNICAL CONDITIONS FOR EDITING THE ABSTRACT

The abstract (up to 1 page) for Conference MITRE-2015 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., 1,5 interval, text only, without graphs, 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., ionescu2.tex and ionescu2.pdf, or ionescu5.doc).

LATEX 2e SAMPLE

```
\documentclass[10pt,a4paper]{article}
\usepackage{amsmath}
\usepackage{amssymb}
\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{A GENERALIZATION OF N APPROACH TO THE 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{ Moldova State University, Chi\c{s}in\{a}u,
Republic of Moldova \\\ } \mail{E-mail: 1author@yahoo.com,
2author@gmail.com}

% \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 ...

Examples of formulas:
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\begin{equation}
\int\limits_a^b f(x) dx = F(x) + c.
\end{equation}
```

or

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$$
a^2 + b^2 = c^2. \eqno(2)
$$
```

or

```
$$
a^3 + b^3 \leq c^3.
$$
```

```
\medskip
```

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{\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.
```

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\noindent 2. N. Bourbaki. {\it Elements of the History of
Mathematics}. Springer Verlag, 1994.
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}
\end{document}
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