



MOLDOVA STATE UNIVERSITY
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE
VLADIMIR ANDRUNACHIEVICI INSTITUTE OF MATHEMATICS AND COMPUTER SCIENCE
MATHEMATICAL SOCIETY OF THE REPUBLIC OF MOLDOVA

International Conference

„Mathematics & IT: Research and Education (MITRE-2019)”,

Chişinău, Republic of Moldova, June 23–26, 2019

<http://cecmi.usm.md/MITRE/>

Satellite Conference of [The Ninth Congress of Romanian Mathematicians](#)

First Announcement

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. The Conference MITRE in 2019 will be at the 7th edition. The conference will be held at the Moldova State University from June 23 till June 26, 2019.

SECTIONS:

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

SCIENTIFIC COMMITTEE:

Section 1. Algebra, Geometry and Topology: Alexei Caşu, Mitrofan Ciobanu, Gheorghe Ciocanu, Florin Damian, Vladimir Izbaş, Alexandru Lungu, Parascovia Sârbu.

Section 2. Analysis, Differential Equations and Dynamical Systems: Dumitru Cozma, Vasile Glavan, Valeriu Guţu, Vasile Neagu, Andrei Perjan, Mihail Popa, Nicolae Vulpe.

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

Section 4. Computer Science and IT: Vsevolod Arnaut, Gheorghe Căpăţână, Constantin Ciubotaru, Svetlana Cojocar, Constantin Gaidric, Inga Ţiţchiev, Valeriu Ungureanu.

Section 5. Didactics of Mathematics and Informatics: Petru Efros, Ion Goian, Maria Marin, Andrei Poştaru, Ion Valuţă.

ORGANIZING COMMITTEE:

Gheorghe Ciocanu, Galina Rusu, Inga Țițchiev, Vsevolod Arnaut, Mariana Butnaru, Radu Buzatu, Elena Calmăș, Maria Capcelea, Titu Capcelea, Sergiu Cataranciuc, Dina Ceban, Mihail Croitor, Florin Damian, Ion Grecu, Viorel Grigorcea, Valeriu Guțu, Boris Hâncu, Maria Marin, Ludmila Novac, Carolina Opincă, Natalia Pleșca, Galina Rîbacova, Tatiana Pașa, Parascovia Sârbu, Valeriu Ungureanu.

Those interested in attending the Conference MITRE-2019 are kindly asked to fill in the Registration Form and 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, 2019. Please, find the sample below. It is allowed to edit the abstract for Didactics in Romanian, using Word (up to 1 page A5, Times New Roman, 11p, text only, without graphs, tables, figures etc.).

The authors of accepted communications for the Conference will be informed before June 1, 2019.

The registration fee is 200 MDL, including for accompanying persons, and it covers partially conference materials and coffee breaks. The fee will be paid at the arrival.

Accommodation and meal for participants and accompanying persons will be the responsibility of the participants. Persons, who request a reservation in the university hostel, should mention it in the Registration Form.

IMPORTANT DATES/DEADLINES:

- May 1, 2019** – Registration
- May 1, 2019** – Submission of the Abstract
- June 1, 2019** – Notification of acceptance
- June 23, 2019** – Arrival
- June 24-25, 2019** – Conference works
- June 26, 2019** – Excursion

CONTACTS:

- Web: <http://cecmi.usm.md/MITRE/>
- E-mail: confmitre@gmail.com
- Address: Moldova State University, Faculty of Mathematics and Computer Science, Alexe Mateevici Str. 60, Chișinău, MD-2009, Republic of Moldova

**International Conference
Mathematics & IT: Research and Education (MITRE-2019)
Chişinău, Republic of Moldova,
June 23–26, 2019**

REGISTRATION FORM

(Please complete it and send it after completing by e-mail to confmitre@gmail.com before than May 1, 2019).

1. First name, name _____
2. Affiliation _____
3. Position _____
4. Title of communication _____

5. Co-author(s) _____
6. Speaking author (if there are co-authors)

7. Section (1 – Algebra, Geometry and Topology, 2 – Analysis, Differential Equations and Dynamical Systems, 3 – Applied Mathematics, 4 – Computer Science and IT, 5 – Didactics of Mathematics and Informatics)

8. Contact information:
Phone _____
E-mail _____
Mailing address _____

9. Do you need an official invitation (it will be send by E-mail)? _____
10. Do you need a reservation for the university hostel (how many places, period)?

11. Accompanying persons _____

TECHNICAL CONDITIONS FOR EDITING THE ABSTRACT

The abstract (up to 1 page) for Conference MITRE-2019 should be written in English, LaTeX2e, according to the sample below.

Abstract for the Section Didactics should be written in Romanian, (up to 1 page A5, Times New Roman, 11p, text only, without graphs, tables, figures etc.).

Please send the abstract in files 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{amsfonts}
\usepackage{amssbsy}
\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}
\renewcommand{\thefootnote}{\fnsymbol{footnote}}
\begin{document}

\titleart{TITLE OF THE ABSTRACT}

\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.}}
\footnote{{\it Speaking author}: Initials. Last
name of the speaking author (if there are co-authors)}}

\coord{Affiliation, country, e.g. Moldova State University,
Chi\c{s}in\u{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
the abstract}
% \stopcr

\medskip

Text ...

An example of theorem (lemma):
```

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

Text ...

Examples of formulas:

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

or

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

or

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

References are allowed only if there exist citations in the text (see, e.g. [1-2]).

```
\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), page--page.
```

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

```
}
```

```
\end{document}
```