

## First announcement

# **THE XIV CONFERENCE ON APPLIED AND INDUSTRIAL MATHEMATICS**, dedicated to the 60<sup>th</sup> anniversary of the foundation of the Faculty of Mathematics and Computer Science of Moldova State University Satellite Conference of ICM2006

Chisinau, Republic of Moldova, August 17-19, 2006

The Romanian Society of Applied and Industrial Mathematics (ROMAI), Mathematical Society of the Republic of Moldova, Moldova State University, Tiraspol State University, Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova and the Center for Education and Research in Mathematics and Computer Science at Moldova State University organize during August 17-19, 2006, in Chisinau the Fourteenth Edition of the Conference on Applied and Industrial Mathematics (CAIM XIV).

### **Conference Sections:**

1. Algebra, mathematical logic, topology
2. Ordinary differential equations and finite dimensional dynamical systems
3. Functional analysis and partial differential equations
4. Analytical and numerical methods and applications. Industrial mathematics
5. Theoretical and applied computer sciences
6. Education

The Organizing Committee postpones the Deadline for submitting the Application Form and Abstract to June 15, 2006. The Application Form with your data (Name, First Name, Affiliation, Position, Academic degree, Contact telephones, fax, E-mail and Post address) together with your communication's abstract (in English) should be sent to the e-mail address [mathconf@mail.md](mailto:mathconf@mail.md) (subject: CAIM). The conference 1 communications may be delivered in English, Romanian or Russian. We plan to publish abstracts accepted by the Program Committee. Abstracts of the communications (1-3 pages) should be send by e-mail as a file prepared in Latex 2e for sections 1-5, and in Microsoft Word for section 6. An example file is available on the conference site <http://www.usm.md/math/CAIM> and <http://www.math.md>, also see below. Please submit besides the TEX file also its variant in DVI or PDF format. Special volumes of the "ROMAI Journal" and "Annals of the Faculty of Mathematics and Computer Science of Moldova State University" will be devoted to this event. Papers can also be submitted to "Computer Science Journal of Moldova" or "Buletinul Academiei de Stiinte a Moldovei. Matematica" (<http://www.math.md/imi-site/en/publications>).

All additional information concerning submitting conditions will be available on the web site of the conference. The participation fees, paid at the arrival, are:

- 100 Moldavian Lei for participants from the Republic of Moldova;
- 100 Romanian Lei for participants from Romania;
- 50 EUR for participants from CIS countries;
- 100EUR for western participants.

Please inform us, when submitting an abstracts, if we must make a reservation for you in a hotel or a university hostel. Approximate price of a night stay is 20 Euro in a 2 stars hotel, 40 Euro in a 3 stars hotel, 3-5 Euro in students hostel. Price of a lunch is 2-4 Euro at a canteen and 5-10 Euro at restaurant. We sorry the Organizing Committee cannot cover these expenses. Participants of the conference can book an excursion on August 20 (the duration about 5 hours).

All the information about entrance visas and conditions of the stay in Moldova is

available at the conference site. Please inform the Organizing Committee if you need an official invitation.

Registration of participants will take place on August 16, 2006 between 8.00 to 20.00 and on August 17 between 7.00 to 9.30 at Moldova State University, Faculty of Mathematics and Computer Science, str. A.Mateevici 60, MD-2009, Chisinau, Republic of Moldova

We plan the following program of the conference:

August 16 – arrival,  
August 17-19 – sessions of the conference,  
August 20 – excursion  
August 20 – departure.

### Scientific Committee:

Nuri AKSEL (Bayreuth)	Constantin GAINDRIC (Chisinau)	Mihail POPA (Chisinau)
Catherine BANDLE (Basel)	Adelina GEORGESCU (Pitesti)	Kumbakonam RAJAGOPAL (Texas)
Viorel BARBU (Iasi)	Anca-Veronica ION (Pitesti)	Mefodie RATA (Chisinau)
Serban BASARAB (Bucharest)	Nicolae JITARASU (Chisinau)	Liliana RESTUCCIA (Messina)
Dumitru BOTNARU (Chisinau)	Boris LOGINOV (Ulyanovsk)	Boris RYBAKIN (Chisinau)
Tassos BOUNTIS (Patras)	Radu MIRON (Iasi)	Valeriu SAVA (Iasi)
Vasile BRANZANESCU (Bucharest)	Gheorghe MISCOI (Chisinau)	Panayotis SIAFARIKAS (Patras)
Ilie BURDUJAN (Iasi)	Nenad MLADENOVICI (Birmingham)	Petru SOLTAN (Chisinau)
Laurentiu CALMUTCHI (Chisinau)	Gheorghe MOROSANU (Iasi)	Mirela STEFANESCU (Constantza)
Adrian CARABINEANU (Bucharest)	Ingo MULLER (Berlin)	Alexandru SUBA (Chisinau)
Mitrofan CIOBANU (Chisinau)	Virgil OBADEANU (Timisoara)	Nicolae SUCIU (Cluj-Napoca)
Gheorghe CIOCANU (Chisinau)	Lidia PALESE (Bari)	Kiyoyuki TCHIZAWA (Tokyo)
Sanda CLEJA-TIGOIU (Bucharest)	Zbigniew PERADZYNSKI (Warsaw)	Horia-Nicolae TEODORESCU (Iasi)
Adrian CONSTANTINESCU (Bucharest)	Titus PETRILA (Cluj-Napoca)	Vladilen TRENIGIN (Moscow)
Florin DAMIAN (Chisinau)	Emilia PETRISOR (Timisoara)	A.A.F.v.d.VEN (Eindhoven)
Margarida FERREIRA (Porto)	Kazimierz PIECHOR (Warsaw)	Harry VERECKEN (Juelich)
Constantin FETECAU (Iasi)	Maria PINHO (Porto)	Cristian VOICA (Bucharest)

**Local Organizing Committee:** Mitrofan CIOBAN (President), Laurentiu CALMUTCHI (Vice-President), Gheorghe CIOCANU (Vice-President), Mihail POPA (Vice-President), Liubomir CHIRIAC (Secretary), Angela NICULITA (Secretary), Dorin AFANAS, Andrei BRAICOV, Dumitru BOTNARIU, Gheorghe CAPATINA, Sergiu CATARANCIUC, Pavel CHIRCU, Constantin CIUBOTARU, Ana COSTAS, Dumitru COZMA, Andrei HARITON, Anca-Veronica ION (ROMAI contact person), Nicolae JITARASU, Eugen KUZNETSOV, Dumitru LOZOVANU, Alexandru LUNGU, Ilie LUPU, Pavel MACARI, Nicolae MAGARIU, Dorin PAVEL, Boris RYBAKIN, Parascovia SYRBU, Alexandru SUBA, Igor VERLAN, Nicolae VULPE

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E-mail: [mathconf@mail.md](mailto:mathconf@mail.md)

URL: <http://www.usm.md/math/CAIM> and <http://www.math.md>.

Please submit the abstract of your communication using the following example:.

```
\documentclass[10pt,a4paper]{article}
\usepackage{amsfonts}
\usepackage{ambsy}
\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 abstract}
\autorart{ Author \index{ Author }}
\coord{ Affiliation, Country }
\mail{e-mail}
```

```
%\addc{ Author.}{ Title of abstract }
%\stopcr
```

```
\medskip
Text of the abstract ...
```

An example of a theorem:

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

```
Text of the abstract ...
```

```
\medskip
{\small
\centerline{\bf References:}}
```

```
\smallskip
\noindent
1. M. M. Choban, {\it General theorems
on functional equivalence of topological space}.
Topology and its Applications {\bf 89}
(1998), p. 223 - 239.
```

```
\smallskip
\noindent
2. V. Boltyanski, H. Martini and P. Soltan,
{\it Excursions into combinatorial geometry}.
Springer-Verlag, Berlin, 1997, 418 pp.
}
\end{document}
```

**Application form:**

**THE XIV CONFERENCE ON APPLIED AND INDUSTRIAL MATHEMATICS, dedicated to the 60th anniversary of the foundation of the Faculty of Mathematics and Computer Science of Moldova State University. Satellite Conference of ICM2006**

1. Name, Family name \_\_\_\_\_
2. Affiliation (complete), country \_\_\_\_\_
3. Position \_\_\_\_\_
4. Academic degree, title \_\_\_\_\_
5. Post Address \_\_\_\_\_
6. Telephone for contact, fax \_\_\_\_\_
7. E-mail \_\_\_\_\_
8. Section \_\_\_\_\_
8. Title of communication \_\_\_\_\_

9. Co-authors (Name, Family name) \_\_\_\_\_

**10. Hotel reservation**

Hotel \*\* (~ 20 – 40 euro) from \_\_\_\_\_ to \_\_\_\_\_  
 Hotel \*\*\* (~ 40 – 60 euro) from \_\_\_\_\_ to \_\_\_\_\_  
 Student hotel (~ 2 – 5 euro) from \_\_\_\_\_ to \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

[mathconf@mail.md](mailto:mathconf@mail.md)

[mathsociety@mail.md](mailto:mathsociety@mail.md)