

Conference topics:

- ❖ Applied analysis
- ❖ Approximation and Interpolation theory,
- ❖ Extremal problems
- ❖ Functional and Harmonic analysis,
- ❖ Functional-differential and stochastic equations
- ❖ Functions of real and complex variables
- ❖ Integral transformations
- ❖ Partial differential equations
- ❖ Qualitative and asymptotic methods in theory of differential equations
- ❖ Summability theory
- ❖ Other

Tentative List of Plenary Speakers

- ❖ **Andrievskii V.V.** (Kent Univ., USA)
- ❖ **Dai F.** (University of Alberta, Canada)
- ❖ **Efendiyev Y.** (Texas A&M University, USA)
- ❖ **Perestyuk M.** (Kyiv Shevchenko University, Ukraine)
- ❖ **Samoilenko A.M.** (Math. Institute, Ukraine)
- ❖ **Shevchuk I.A.** (Kyiv Shevchenko University, Ukraine)
- ❖ **Shoikhet D.** (ORT Braude College, Israel)
- ❖ **Varnhorn W.** (Kassel University, Germany)
- ❖ **Vuorinen M.** (University of Turku, Finland)
- ❖ **Zajaç J. (Chelm SSHE, Poland)**

**Organizing Committee:****Honorary Chairmen :**

Acad. Prof.Dr. Arif M. PASHAYEV

Acad. Prof.Dr. Akif D. GADJIEV

Acad. Prof. Dr. Anatoliy M. SAMOILENKO

Prof.Dr. Ahmet ÇAMSARI

Co-Chairmen:

Mardanov M.C. (Azerbaijan)

Abdullayev F.G. (Turkey)

Vise-Chairmen:

Samedov E. (Azerbaijan)

Shevchuk I.O. (Ukraine)

Romanyuk A.S. (Ukraine)

Aliyev S. (Azerbaijan)

International Committee: Andreev A. (Bulgaria),

Andrievskii V.V.(USA), Aslanov H. (Azerbaijan),

Aytuna A. (Turkey), Bilalov B. (Azerbaijan), Blatt

H.P. (Germany), Boichuk O. A. (Ukraine), Buslaev

V., (Russia), Delgado J.M (Spain), Jahanshahi

M. (Iran), Hacisalihoğlu H. (Turkey) Haciye A.

(Azerbaijan), Huseynov R. (Azerbaijan), Gauthier P.

(Canada), Gilewicz J. (France), Goginava U.(Georgia),

Guliyev V. (Azerbaijan), Ilolov M. (Tajikistan),

Kerimov N.B.(Turkey), Kopotun K. (Canada),

Kunyang W. (China), Leviatan D. (Israel),

Mahmudov N. (North Cypr.), Makarov V.L.

(Ukraine), Mamedov Y. (Azerbaijan), Perestyuk

M.O. (Ukraine), Shapiro M. (Mexico), Serdyuk A.S.

(Ukraine), Shoikhet D. (Israel), Skopina M. (Russia)

Stanzhitskii O. M.(Ukraine), Starovoytov A.

(Belarus), Temirgaliyev N. (Kazakhstan)

Vuorinen M. (Finland), Zajaç J. (Poland)

Mammadov M., Gasanova T., Safarov Z., Pachalova A., Orucova A., Muradova Sh., Quliyeva A., Huseynova R., Shikverdiyev N. Mızrak Ö.

**Azerbaijan National Aviation Academy
Institute of Mathematics and Mechanics of
NAS of Azerbaijan
Mersin University (Turkey)**

Institute of Mathematics of NAS of Ukraine

**Yu.A.Mitropolskiy IMC of NAS of Ukraine
Taras Schevchenko National University in
Kyiv (Ukraine)**

**International Conference
“MATHEMATICAL ANALYSIS, DIFFERENTIAL
EQUATIONS AND THEIR APPLICATIONS”
(MADEA 7)**

**SEPTEMBER 08 – 13, 2015
BAKU**

SECOND ANNOUNCEMENT

**Local Organizing Committee:**

International Conference “MATHEMATICAL ANALYSIS, DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS - MADEA 7”

We invite you to take part in the conference. We kindly ask you to send the copy of abstracts of format A4 one full page size (the rules are given below) together with the registration form at the address of Program Committee of the conference madea2015@imm.az until May 31, 2015.

It is possible to fill out the form and also to get an additional information about the sempoziym at the web-page of workshop:

madea2015.imm.az

Abstracts should be prepared in LaTeX without macros as the following example:

```
\documentclass[12pt]{article}
\newcommand{\dizin}{\addcontentsline{toc}{subsection}}
\makeindex
\begin{document}
\begin{center}
{\Large \textsc{Title of the talk}}%
\addcontentsline{toc}{subsection}{\bf Author 1 Last Name, First Name \& Author 2 Last Name, First Name \& Author 3 Last Name, First Name}, Title of the talk}\\\\[0pt]
{\Large Author 1 Last Name, First Name$^{1} \$ \index{Author 1 Last Name, First Name}, Author 2 Last Name, First Name$^{2} \$ \index{Author 2 Last Name, First Name}, Author 3 Last Name, First Name$^{3} \$ \index{Author 3 Last Name, First Name}}\\\$^{1,3} \$Akdeniz University, Antalya, Turkey, \$^{2} \$Mersin University, Mersin, Turkey\\ e-mail: \$^{1} \\$abc@gmail.com, $^{2} \$xyz@gmail.com, $^{3} $asd@mersin.edu.tr%
\end{center}
```

Text of the abstract...

\noindent 1. Briec, W. and Horvath, C.D. B-convexity, Optimization, 2004, 53, 103-127.\newline 2. Briec, W., Horvath, C.D. and Rubinov, A.M. Separation in B-convexity, Pacific J. Optimiz., 2005, 1, 13-30. \bigskip

Write the abstract of your talk here as a text. The abstract do not exceed 1 page. You should not use any environments, styles, packages or anything else. You should write just a simple LaTeX/TeX text file.

The conference languages are: English, Russian, and Turkish. The Conference format includes the

plenary lectures and the section sessions. The abstracts will be published (only in English) prior to the beginning of the Conference. The proceeding of the Conference will be published.

Deadlines : Registration deadline – **May 31, 2015**.

All participants must register.

The conference will be held at **AF Hotel Aqua Park** (*****) with the Caspian sea view and all participants will accommodate there.

Arrival day: **08 September**

Departure day: **13 September**

Accommodation price

To May 30, 2015

❖ Bed in triple/twin/single room: **€ 200/225/300**

After May 31, 2015

❖ Bed in triple/twin/single room: **€ 225/250/325**

The proposed package (from 08 September –dinner to 13 September-breakfast : accommodation, breakfast, lunch, dinner– smorgasbord).

The regular conference fee includes: scientific program, program booklet, book of abstracts, conference proceeding, coffee breaks, welcome party.

Early Registration (until May 30, 2015)

❖ Conference fee: **€ 250**

❖ Conference fee for students: **€ 200**

❖ Conference fee for accompan. persons: **€ 80.**

Late Registration (after May 31, 2015)

❖ Conference fee: **€ 300**

❖ Conference fee for students: **€ 250**

❖ Conference fee for accompan. persons: **€ 80.**

The accompanying persons fee includes: coffee breaks, welcome party, cultural activity.

Participants have to pay registration fee to

Option1: Using IBAN number with Swift Code

Bank Name: AKBANK /GMK Bulvarı.

City- Country: Mersin/TURKEY

Account Name: Fahreddin ABDULLAYEV

IBAN No: TR640004600956036000015207

Account Number: 1386-15207 (*if necessary*)

Swift Code: AKBKTRIS1386

Option 2: Using Western Union

Holder Name and Surname: Fahreddin

ABDULLAYEV

City - Country: Mersin/TURKEY

Address: Mersin University Faculty of Arts and Science Dep.of Mathematics

Payment confirmation is needed by e-mail madea2015@imm.az with a carbon copy madea2015conference@gmail.com after scanning your bank receipt.

Please send your MTCN number, and your name to madea2015@imm.az with a carbon copy to madea2015conference@gmail.com after transferring money via Western Union.

All conference participants are responsible for any bank remittance expenses or for any comission charges.

Cancellation Policy: 200 € Refund fee for regular participants and 150 € Refund fee for students will be applied to cancellations before May 30, 2015.

Cancellations after May 31 will not be refunded. All refunds will be reimbursed after the conference.

Organize Commute Address

madea2015.imm.az ; madea2015@imm.az,

madea2015conference@gmail.com

Institute of Mathematics and Mekhanics of NAS of Azerbaijan,
AZ1141, B.Vahabzade str., 9, Baku, Azerbaijan.
Phone: (994 12) 5386399
Fax: (994 12) 5390102

Mersin University,
Faculty of Arts and Science,
Department of Mathematics,
33343 Ciftlikkoy- Mersin, TURKEY.
Phone:(+90 324) 361 00 01(pbx) 45 70; 45 71;