

**8th INTERNATIONAL WORKSHOP**  
**«Analytical Methods of Analysis and Differential Equations» (AMADE-2015)**  
**dedicated to the memory of professor A.A.Kilbas (1948 - 2010)**

**First Announcement**

The Belarusian State University and the Institute of Mathematics of the Belarusian National Academy of Sciences together with Moscow State University organize at September 14-19, 2015, in Minsk, Belarus, the 8<sup>th</sup> International Workshop “Analytical Methods of Analysis and Differential Equations” (AMADE-2015). Arrival and departure days are September 14 and 19, 2015.

The Workshop keeps the tradition of previous conferences “Boundary Value Problems, Fractional Calculus and Special Functions” (1996), “Analytical Methods of Analysis and Differential Equations” (1999, 2001, 2003, 2006, 2009, 2011, 2012), held in Minsk, Belarus.

The Workshop is organizing under the guidance of the International Society for Analysis, its Applications and Computation (ISAAC).

**AMADE-2015 is organized in the workshop format, i.e. invited lectures of the well-known experts will be given and selected short reports will be presented.**

**The Topics of AMADE-2015:**

1. Integral Transforms and Special Functions.
2. Differential Equations.
3. Integral, Difference, Functional Equations and Fractional Calculus.
4. Real and Complex Analysis.
5. Mathematical Methods in Economics.
6. Modern Problems of Mechanics, Biomechanics and Nano-mechanics.

In the framework of AMADE-2015 it is organized a mini-symposium of participants of the international research project PIRSES-GA-2013-610547 – TAMER.

The length of invited lectures is 45 min and short reports - 10 min. The publication of the abstracts is planned.

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Working languages – Russian, English.

Would you like, please, to confirm your participation at AMADE-2015 and send us till May 15th, 2015, the following information:

1. Name, surname.
2. Affiliation.
3. Address (mail and e-mail).
4. Title of report.

We ask you also to send us till May 15th, 2015, a one-page abstract of your report prepared in LaTeX (style file and template for abstract preparation are enclosed).

In May, 2015, Second Announcement will be spread.

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AMADE-2015

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