

## SECOND ANNOUNCEMENT

**IV International Scientific Conference  
"Actual Problems of Applied Mathematics"  
May 22 - 26, 2018,  
Prielbrusie, Teskol, Kabardino-Balkarian Republic, Russia**

*Dear colleagues!*

We would like to inform you that the IV International Scientific Conference "Actual Problems of Applied Mathematics" will be held on May 22 - 26, 2018.

### **Organizing committee**

*Chair:* Alikhanov A.A. (Nalchik, Russia)

*Co-chair:* Pachev U.M. (Nalchik, Russia)

#### *Members:*

Attaev A.Kh. (Nalchik, Russia);

Ivanov P.M. (Nalchik, Russia);

Kudaev V.Ch. (Nalchik, Russia);

Kunizhev B.I. (Nalchik, Russia )

Nagoev Z.V. (Nalchik, Russia);

Oshkhunov M.M. (Nalchik, Russia);

Pskhu A.V. (Nalchik, Russia);

Rekhviashvili S.Sh. (Nalchik, Russia);

Tlyachev VB (Maikop, Russia);

Khudalov M.Z. (Vladikavkaz, Russia);

Shibzukhov Z.M. (Nalchik, Russia);

Shkhanukov-Lafishev M.Kh. (Nalchik, Russia);

Shagin S.I. (Nalchik, Russia).

*Scientific Secretary:* Eneeva L.M. (Nalchik, Russia).

### **Program committee**

*Chair:* Shkhanukov Lafishev-M.Kh. (Nalchik, Russia);

*Co-chair:* Raytcho Lazarov (Texas, USA)

#### *Members:*

Changpin Li (Shanghai, China);

Cheng-ming Huang (Wuhan, China);

Aida-Zadeh K. (Baku, Azerbaijan);

Alikhanov A.A. (Nalchik, Russia);

Askhabov S.N. (Grozny, Russia);

Bykovsky V.A. (Khabarovsk, Russia);

Dobrovol'skii N.M. (Tula, Russia)

Vabishchevich P.N. (Yakutsk, Russia);

Gvaramia A.A. (Sukhumi, Abkhazia);

Gritsenko S.A. (Moscow, Russia);

Erusalimskiy Y.M. (Rostov-on-Don, Russia);

Zarubin A.N. (Orel, Russia)

Zikirov O.S. (Tashkent, Uzbekistan);

Karpov V.E. (Moscow, Russia);

Kartashov V.K. (Volgograd, Russia);

Kozhanov A.I. (Novosibirsk, Russia);

Kuznetsov V.N. (Saratov, Russia);  
Korolev M.A. (Moscow, Russia)  
Kureichik V.M. (Taganrog, Russia)  
Kusraev A.G. (Vladikavkaz, Russia)  
Lasuria R.A. (Sukhum, Abkhazia);  
Lobanov A.I. (Moscow, Russia);  
Nesterenko Yu.V. (Moscow, Russia);  
Pachulia N.L. (Sukhum, Abkhazia);  
Pimenov V.G. (Yekaterinburg, Russia);  
Piskarev S.I. (Moscow, Russia);  
Podsypanin E.V. (Saint-Petersburg, Russia);  
Pskhu A.V. (Nalchik, Russia);  
Rabinovich V.S. (Zacatenco, Mexico)  
Radjabov N.R. (Dushanbe, Tajikistan);  
Rakhmonov Z.Kh. (Dushanbe, Tajikistan);  
Rekhviashvili S.Sh. (Nalchik, Russia);  
Romm Y.E. (Taganrog, Russia)  
Rutkauskas S. (Vilnius, Lithuania)  
Sabitov K.B. (Kazan, Russia)  
Soldatov A.P. (Belgorod, Russia);  
Umarkhadzhiev S.M. (Grozny Russia);  
Urinov A.K. (Tashkent, Uzbekistan);  
Uchaikin V.V. (Ulyanovsk, Russia);  
Fedorov V.E. (Chelyabinsk, Russia)  
Chirskii V.G. (Moscow, Russia);  
Chubarikov V.N. (Moscow, Russia);  
Shibzukhov Z.M. (Nalchik, Russia).

#### SECTIONS:

1. Fractional calculus and its application
2. Analysis, differential equations and optimal control
3. Numerical methods for solving problems of mathematical physics
4. Mathematical modeling of dynamic systems
5. Number theory and its applications
6. Theoretical and applied informatics

#### ***Conference Schedule.***

Arrival day – May 22, 2018;

Conference opening – May 23.05, 2018 at 10 am in the conference hall of the boarding house "Wolfram"

Conference closing – May 25.05, 2018 at 6 pm in the conference hall of the boarding house "Wolfram"

Departure day – May 26.05, 2018.

*The registration fee - 1200 rubles. The registration fee can be also paid upon arrival in cash.*

***For the formal invitation letter please, inform in advance.***

#### ***Accommodation.***

The rooms for the participants will be booked in the boarding house "Wolfram", in Terskol, Elbrus foothill. The rate for each person in double including full-board (three meals a day) is 1500 rubles per night.

Other hotels in the neighborhood are available, our recommendations are: "Salam"

(<http://kavkazskitur.ru/hotels.php?id=32>), « Elbrussiya » (contacts: <http://kavkazskitur.ru/hotels.php?id=13>) and others.

Since May is one of the busy period in Elbrus region and a large influx of tourists and holidaymakers is expected, the Organizing Committee requests to be informed of the arrival and room reservation details in advance by contact numbers and e-mail below.

#### ***Travelling.***

Transfer service is granted to the participants upon receiving travelling details.

***Excursions.***

The Organizing Committee schedules excursions to the picturesque sites of the Elbrus foothill.

***Publication:***

Issuing of the conference abstract collection and its registration in the RISC (Russian Science Citation Index) is expected prior to the Conference opening.

To draw up the conference program properly please, do not delay with your papers to: [apam2018@niipma.ru](mailto:apam2018@niipma.ru)

**The abstract submission deadline is extended until March 30, 2018.**

***It is planned:***

- to publish a collection of the selected reports presented by the participants at the conference in the series "The Results of Science and Technology. Modern problems of Mathematics Thematic reviews." Series issues are posted on the All-Russian mathematical portal and reflected in the SCOPUS author profiles;
- release of an additional issue of the journal "Vestnik KRAUNTS" (physics and mathematics, Academic journal indexed by the Higher Attestation Commission (VAK)), on the results of the conference, articles by young scientists and all interested.

**Our contacts:**

***Mailing address:***, IAMA, 89A, ul. Shortanova, Nalchik 360000, Russia.

***E-mail:*** [ipma@niipma.ru](mailto:ipma@niipma.ru) ; [apam2018@mail.ru](mailto:apam2018@mail.ru)

***Telephones:***

+7 928 707-02-08 - Pachev Urusbi Mukhamedovich, Organizing Committee deputy chairman (SECTION №5)

+7 905 – 435 -23 – 70; +7(8662)423876 – Liana M. Eneeva, scientific secretary of the conference

+7 988 – 921 – 22 – 23 – Khubiev U. Kazbek, chairman of the conference working group

+7(8662)42-66-61– reception desk in the Institute of Applied Mathematics and Automation

***Fax:*** +7(8662)42-70-06

***Conference website:*** [apam2018.niipma.ru](http://apam2018.niipma.ru)