

15th International Scientific Conference
«ANALYTICAL AND NUMERICAL METHODS FOR MODELING OF
NATURAL SCIENCE AND SOCIAL PROBLEMS» (ANM20)
December 01 – 04, 2020, Penza, Russia

We are pleased to announce that ANM20 conference will be held at the Penza State University. You are kindly invited to attend the ANM20 and contribute paper. Working languages of the conference are English and Russian.

This conference has contemplated the two modalities of participation: face to face and virtual. However, given the current Coronavirus situation and travel restrictions, at this moment we are only accepting submissions for virtual participation.

The aim of the conference is to present new results in the field of pure and applied mathematics, as well as in their applications, and their discussion by mathematicians, physicists and specialists in various technologies.

Main topics

1. Mathematical physics equations
2. Theory of approximation and cubature formulas
3. Numerical methods
4. Mathematical model of the economy, ecology, demography, social sciences
5. Mathematical model for physics and technology
6. Mathematical models for nanotechnology and nanobiology
7. Neuromathematic and neurocomputers
8. Information technology in education

Forms of participation

- Plenary talk (up to 30 min.);
- Section talk (15 min.)
 - absentee participation.

Program committee

Boykov I.V. (chairman, Penza, Russia), i.v.boykov@gmail.com;
Artamonov D.V. (Penza, Russia),
Faydaoglu S. (Izmir, Turkey),
Fionova R.M. (Penza, Russia),
Gorbachenko V.I. (Penza, Russia),
Il'in V.P. (Novosibirsk, Russia),
Krevchik V.D. (Penza, Russia),

Makarichev P.P. (Penza, Russia),
Markin V.V. (Moscow, Russia),
Martyshko P.S. (Ekaterinburg, Russia)
Noskov M.V. (Krasnoyarsk, Russia),
Polovonkin V.I. (St.-Peterburg, Russia),
Sidorov D.N. (Irkutsk, Russia)
Sanikidze D.G. (Tbilisi, Georgia),
Sherbakov M.A. (Penza, Russia),
Sizikov V.S. (St.-Peterburg, Russia),
Smirnov Yu.G. (Penza, Russia),
Sukharev L.A. (Saransk, Russia),
Zadiraka V.K. (Kiev, Ukraine)

Organizing committee

Boykov I.V. (Chairman, Penza, Russia), i.v.boykov@gmail.com ;

Semenov M.B. (Vice Chairman, Penza, Russia);

Members of the organizing committee:

Zakharova Yu.F. (Penza, Russia);

Moiko N.V. (Penza, Russia);

Rodionov M.A. (Penza, Russia)

Tarasov D.V. (Penza, Russia)

Tynda A.N. (Penza, Russia)

Executive Secretary of the Conference - L.A. Kupryashina, (Penza, Russia) e-mail - liliya_sl@mail.ru

PHONES:

+ 7-8412-368259 (Department of Higher and Applied Mathematics, Penza State University)

+ 7-905-367-09-76 (secretary of the Conference - Kupryashina Liliya Aleksandrovna)

Authors of invited papers are requested to submit an article not exceeding 10 pages of their research presentation. Authors of contributed papers are requested to submit an article not exceeding 4 pages of their research presentation. Please type each article double space Times New Roman 14 in typed area 210*297mm with the fields such as 20mm from above, the right and the left, 25mm from below. All figures and tables are supposed to be no less than 60*60mm and no more than 110*170mm using *jpg or *bmp format. We ask you to not exceed two tables per presentation. We ask you to send each presentation as a separated file. If your file exceeds 50 Kb, please archive them using ZIP, ARJ or RAR.

Deadlines

Early registration: October 1, 2020
Submission of paper: November 25, 2020

Registration

The registration fee is 100 US Dollars covers the abstract volume etc.

Address for correspondence

440026, Russia, Penza, Krasnaya str, 40, Penza State University, Department of Higher and Applied Mathematics

Question regarding ANM20 should be addressed to Boykov Ilya by e-mail

i.v.boykov@gmail.com or to Kupryashina Liliya

by e-mails liliya_sl@mail.ru

Phones: + 7-905-367-09-76 (secretary of the Conference - Kupryashina Liliya)

Information about the conference ANM20 can be found also on the home page at dep_vipm.pnzgu.ru/conference/2020/anm20

Accommodation

Conference Venue

The Conference will take place at

Penza State University, Krasnaya, 40, Penza, 440000, Russia on December 01 - 04, 2020.

Hotels

Off-campus hotels:

Hotel “Penza” is located at the downtown, 20 minutes away from campus by public transport, and just only 10 min away by car, walking distance is about 40 min.

(single room- standard)- US\$ 90 per the night

(twin room- room with two beds- standard)- US\$ 120 per the night;

(single room- luxe)- US\$ 120 per the night

(twin room- room with two beds- luxe)- US\$ 180 per the night;

Hotel “Russia” is located at the downtown on main street, about 30-35 min walking to campus, and about 10 min away by car, or 15 min by public transport.

(single room)- US\$ 70 per the night

(twin room- room with two beds)- US\$ 100 per the night;

Hotel “Lastochka” is surrounded by park, away from the noise and traffic of the city. It takes 20 min by car.

(single room- standard)- US\$ 70 per the night

(twin room- room with two beds- luxe- US\$ 180 per the night;

On-campus hotel :

Guest House of the Penza State University (single room)- US\$ 15 per the night;

Travel information from Moscow to Penza

Air

Moscow (Domodedovo) – Penza airport- two flights daily (evening and morning schedule);

Penza airport– Moscow (Domodedovo)- two flights per daily (evening and morning schedule);

Travel time is approximately one hour and 35 minutes;

Two-way (Moscow-Penza-Moscow) ticket price is about US\$ 200.

Railway

There are three trains available from Moscow, Kazan railway station to Penza railway station (time – about 13 hours):

train # 52 (“Sura”) Moscow - Penza : time of departure from Moscow 20.40,
time of arrival to Penza 07.35.

Price : berth US \$-40; compartment US \$ 80 ; luxe US \$ 160 ;

train # 94 Moscow - Penza time of departure -19.08

time of arrival- 08.26

Price: berth US \$-25; compartment US \$ 60 ; luxe US \$ 120 ;

train # 132 Moscow - Orsk time of departure -15.08

time of arrival in Penza- 04.10

Price: berth US \$-30; compartment US \$ 60 ;

Trip from Penza to Moscow, Kazan railway station:

train #51 (“Sura”) Penza – Moscow: time of departure -20.51

time of arrival- 08.23

Price: berth US \$-40; compartment US \$ 80 ; luxe US \$ 160 ;

train # 93 Penza - Moscow: time of departure -16.35

time of arrival- 05.02

Price: berth US \$-25; compartment US \$ 50 ; luxe US \$ 100 ;

train # 131 Orsk - Moscow time of departure from Penza-19.19

time of arrival in Moscow- 09.38

Price: berth US \$-25; compartment US \$ 55 .

ATTENTION!

The air flights and trains schedule may be changed.