

Kazan Federal
UNIVERSITY



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UNIVERSITY

Institute of
mechanics and mathematics
named after N.I.Lobachevsky

Regional scientific and
educational mathematical
center



17-21 October 2018

VIII International scientific-practical conference
"Mathematical education in schools and universities:
innovations in the information space"
(MATHEDU-2018)



Main themes of the Conference

1. Information technology in the educational process of schools and universities as a means of improving the quality of education
2. Distance educational technologies in the design and implementation of mathematical courses: opportunities and prospects
3. Design of professional activity of future teachers of mathematics and computer science in the conditions of digitalization of education
4. Practice of innovative use of universal instrumental software packages of modeling and training systems at school and university
5. Scientific and methodological support of the quality of training of modern teachers of mathematics and computer science in accordance with the requirements of new educational standards.

On October 20, 2018 within the framework of the conference

VIII Republican seminar of teachers of mathematics and Informatics

"Problems of organization of pedagogical practice of students» will be held.

Organizers of pedagogical practice from pedagogical departments of universities, pedagogical universities of the Russian Federation, representatives of administrations of educational institutions, teachers of mathematics and Informatics are invited to speak.

The website of the seminar: <https://kpfu.ru/math/conference/rsum>.

The conference is attended by leading domestic and foreign experts on the problems of computerization of mathematical education from universities in Russia, USA, France, Mexico, Armenia, Belarus, Kazakhstan, Azerbaijan, Tajikistan, Ukraine and other countries. Leading methodologists' master classes for students, round tables, informal meetings have been planned.

Languages of the Conference: Russian and English

Deadline for submission of abstracts: for the conference of teachers - until September 10, 2018; for the VII national workshop for teachers - until October 14, 2018

Conference website: <https://kpfu.ru/math/conference/mathedu>

Venue of the Conference: Republic of Tatarstan, Kazan city, Kremlevskaya str., 35, M. Mezhlauk str., 1.

Publication of Conference materials. By the beginning of the Conference, a collection of materials will be published, followed by placement in RSCI. Abstracts are up to **5 pages**. Your abstract, application form and scan copy of payment orders sent to the following address: MATHEDUKFU@mail.ru. Materials, application and registration fee for full-time/part-time participation in the conference in the amount of 1000 RUB will be accepted until **September 10, 2018**.

Conference agenda

October 17, Wednesday	
The beginning of the VIII International conference MATHEDU-2018	
9.00 – 11.00	Registration of the participants of the conference (KFU, Kremlevskaya str., 35, lobby)
11.00 – 12.30	Excursion to the Museum of N.I. Lobachevsky (KFU, Kremlevskaya str., 18, building 2)
14.00 – 16.00	Excursion to the Kazan Kremlin (free of charge)
13.40 – 17.00	Master classes of students and novice teachers "My first experience»
17.00 – 19.00	Presentation and discussion: "Challenges in the preparation of teachers of the XXI century" (the University show-room).
October 18, Thursday	
9.00 – 10.00	Continued registration of participants
10.00 – 13.00	Plenary meeting of the conference
14.00 – 18.00	Section meetings
13.40 – 17.00	Master classes by leading teachers of mathematics and computer science for students and participants
19.00	Visit to the theater (prior appointment is required)
October 19, Friday	
10.00 – 13.00	Section meetings of the Conference
14.00 – 17.00	Round table "Digitalization of educational space as a condition for improving the quality of mathematical training at school and university". Summing up the Conference. Presentation of certificates to participants
18.00 – 20.00	Friendly dinner
October 20, Saturday	
VIII Republican seminar of teachers of mathematics	
09.00 – 10.00	Registration
10.00 – 14.00	Seminar "Problems of organization of pedagogical practice of students»
15.00 – 15.30	Presentation of certificates to the participants and thanks to the speakers at the seminar
October 20, Saturday	
09.00 – 18.00	A trip to Raifa and the island town of Sviyazhsk (the cost is about 1500 rubles.) (pre-registration is required)
October 21, Sunday	
10.30 – 15.00	Visit to Innopolis University (40 km from Kazan). Guided tour (reservation needed) (cost of transfer, excursion and dinner is around 500 rubles.)

Abstract design

Microsoft word, paper size-A4, font Times New Roman, 11. All fields are 17 mm, line spacing is 1.15. The pages are not numbered. The text is aligned to the width. Indent of the first line of a paragraph is 1,25 cm. Automatic hyphenation.

In the upper left corner, specify the universal decimal classification index (UDC) (<https://teacode.com/online/udc/>). The title is in the center in bold capital letters, 11 font; on the right side in lowercase letters; information about the author(s) (surname and initials, academic degree, title, place of work, city, e-mail). Across the line: the abstract - no more than 5 sentences, key words - not more than 10. Repeat all metadata in English. The name and numbers of the figures are indicated below the figures, the names and numbers of the tables - above the tables. The formulas are in the formula editor in Microsoft Word 2010. At the end the list of literature and sources in alphabetical order are given; arrange the list in strict accordance with GOST. See sample design.: http://kpfu.ru/portal/docs/F1791023546/Bibliography_examples_1.pdf

Registration fee

Registration fee for publication of materials is 1000 rubles (20 dollars). Payment options: 1) by post transfer to the Secretary of the organizing Committee Denisova Marina Yurievna at the address: 420008, Kazan, Kremlevskaya str., 18, post office, on demand marked "for participation in MATHEDU-2018"; 2) in cash with full participation; 3) by Bank transfer to the account of Kazan Federal University:

Details:

Kazan (Volga region) Federal University

420008 Kazan, Kremlevskaya str., 18

Bank details:

TIN 1655018018

RRC 165501001

Bank account No 40503810362020000021

c/a No 30101810600000000603 Branch «Bank of Tatarstan» No 8610 PJSC Sberbank of Russia, Kazan

BIK 049205603

RNCMT 92701000

OGRN 1021602841391

with a mark "For participation in MATHEDU-2018".

Registration fee for participation in the National seminar of teachers of mathematics and computer science is not required. Excursions, visits to the theatre, the cost of food, accommodation are paid separately, the detailed information is provided on the Conference website.

Executive secretaries

On the organization of the Conference please contact: Denisova Marina Yuryevna, +79003277810, MATHEDUKFU@mail.ru.

On the organization of the Republican seminar of teachers of mathematics and computer science contact: Marina Viktorovna Falileeva, +79033871884, ttpmi-kfu@yandex.ru

Organizer of events: Department of theory and technology of mathematics and computer science of the Institute of mathematics and mechanics named after N.I.Lobachevsky of Kazan Federal University: +7(843) 233-70-83.

Application form

<i>Information about the author</i>	
Surname, name,patronymic (in full)	
Name of organization	
Academic degree, academic rank, position	
Name of area of work of the Conference (specify a number from 1 to 5)	
Report title	
Number of pages (no more than 5 pages)	
Participation in the conference (full-time/part-time)	
Booking a place in the hotel, specify dates; room (single / double)	yes/no
Postal address for sending the collection of materials and the certificate (including postal code)	
Participation in the trips: - Innopolis city; - town of Sviyazhsk and Raifa	yes/no yes/no
Contact phone number	
E-mail	