



KAZAN FEDERAL UNIVERSITY

Lobachevsky Institute of
Mathematics and Mechanics



International Centre for Science and
Mathematics Education

October 18-22, 2017

INTERNATIONAL FORUM IN MATHEMATICS EDUCATION
dedicated to the Year of N.I. Lobachevsky at Kazan Federal University



The Forum includes the following activities

October 18-22, 2017

VII International conference “MATHEMATICS EDUCATION AT SCHOOL AND UNIVERSITY: THEORY AND PRACTICE” MATHEDU-2017

October 18-22, 2017

XXXVI International seminar for faculty of mathematics and information technology “N. I. LOBACHEVSKY AND MATHEMATICS EDUCATION IN RUSSIA”

October 21, 2017

VII Republican seminar of teachers of mathematics “The MORDKOVICH’S CONCEPTION of SCHOOL “ALGEBRA 7-9” AND “ALGEBRA AND ELEMENTS OF MATHEMATICAL ANALYSIS, 10-11”

Major Themes

- Historical background, trends, and features of mathematics education development in Russia
- Scientific and pedagogical heritage of N. I. Lobachevsky
- Analysis and synthesis of theoretical and practical, traditional and innovative approaches to the modernization of mathematics education
 - Scientific and methodological support of the education quality of today’s teachers of mathematics, complying with new educational standards
 - Exchange of technologies, materials and experience of mathematics education at secondary schools, universities and pedagogical universities
 - Practice of mathematics education abroad.

Forum Participants

- Among participants are leading national and international experts in the field of mathematics and mathematics education from universities of Russia, USA, Mexico, Armenia, Belarus, Kazakhstan, etc.
- The Forum program includes workshops by A.G. Mordkovich - leading Russian scholar and author in mathematics education.
- In addition, the Forum will include round tables and informal meetings among participants.

Languages of the Forum

Russian and English

Forum Program

October 18, 2017	
9.00 – 11.00	Registration of participants of the seminar and conference
11.00 – 12.00	Excursion to the Museum of History of Kazan University
13.00 – 18.00	Trip to the museum of N. I. Lobachevsky (Kozlovka, Chuvashia) Kazan Kremlin tour by a guide
October 19, 2017	
9.00 - 10.00	Registration of participants
10.00 – 14.00	Plenary session of the Forum
15.00 – 18.00	Breakout sessions, master classes for students
19.00	Visit to the theater (pre-registration in the application is required)
October 20, 2017	
10.00 – 12.00	Breakout sessions
13.30 – 15.00	Round table “Problems of mathematical education” Summing up results of the Forum
18.00	Reception
October 21, 2017	
09.00 – 19.00	Trip to Bulgar (the historical-architectural museum) for participants of the seminar and conference (the trip cost is 1000 rub ¹ .; pre-registration in the application is required)
October 21, 2017 VII Republican seminar of teachers of mathematics	
09.00 – 10.00	Registration of participants of the seminar
10.00 – 12.00	Interactive round table with the participation of Professor A.G. Mordkovich
13.00 – 15.00	Reports of teachers
15.00 – 15.30	Awarding certificates and letters of gratitude to participants and speakers of the seminar
22 October 11.00 – 16.00	Trip to the island-town Sviyazhsk (the trip cost is 800 rub.; pre-registration in the application is required)

Registration Deadline

For the MATHEDU conference and faculty seminar – **April 30, 2017**.

For the VII Republican seminar for teachers – **October 14, 2017**

Registration fee is waived by the host - Kazan Federal University.

Forum Website

<http://kpfu.ru/ifme>

Address of the Forum

35, Kremlyovskaya str., Kazan, 420008, Russian Federation

Conference Proceedings

The Conference proceedings will be published with reference to the Russian Science Citation Index.

Deadline for proposal submission: **September 10, 2017**.

Page limit: **5 pages**.

¹ Current exchange rate \$1 is equivalent to 57 Rubles

Proposal Requirements

Microsoft Word, paper size A4, font Times New Roman, 11. All fields 17 mm, line spacing 1,15, pages not numbered. Text alignment on width. Indent the first line of a paragraph – 1,25 cm, automatic hyphenation.

In the center in bold capital letters, font 11: the title of the report; information about the author (authors) (surname and initials, academic degree, rank, workplace, city, e-mail); abstract of no more than 5 sentences, key words (not more than 10). Figure titles and numbers are indicated under the figures, table titles and numbers above the tables.

For formulas use the formula editor in Microsoft Word 2010. List of references and sources are included in the alphabetical order.

You can append an application and materials to the registration form.

For participants of the teacher seminar - send proposals to Alexander Grigorevich Mordkovich: amordkovich@yandex.ru.

Contact Information

If you have any questions concerning organization of the conference and seminar, please, contact:

Marina Yurievna Denisova, +79003277810, forumKAZAN2017@mail.ru;

If you have any questions concerning organization of the Republican seminar of teachers of mathematics, please, contact:

Marina Viktorovna Falileeva, +79033871884, ttpmi-kfu@yandex.ru

Forum Organizer: the Department of Theories and Technologies of Mathematics and Information Technology Teaching, N.I. Lobachevsky Institute of Mathematics and Mechanics, KFU, phone: +7 (843) 233-70-83.

Participant Application	
Last name, first name, middle name	
Institution	
Academic degree, rank, position	
Forum Theme (specify)	
The title of the proposal	
Participation in the Forum (full-time/part-time)	
Reserve a place in hotel, time; room (single/double)	yes/no
Postal address and zip code (for mailing the Proceedings and the Certificate of Participation)	
Events: - visit to museum of N. I. Lobachevsky (Kozlovka, Chuvashia); - visit to Bulgar (the historical-architectural museum-reserve); - visit to Island-town Sviyazhsk	yes/no yes/no yes/no
Cell phone	
E-mail	