

## **International Conference on Algebra, Analysis and Geometry 2021**

**Kazan, Kazan Federal University, 22.08.2021–28.08.2021**  
**Information letter №2**

Kazan Federal University with support of Scientific and Educational Mathematical Center of the Volga Federal District will organize an international conference on algebra, analysis and geometry on August 22-August 28 of 2021.

The conference will be held in Kazan Federal University. We invite to participate specialists in modern areas of algebra, analysis and geometry, as well as other related areas of mathematics.

### **Program committee of the conference:**

academician of RAS Kashin B.S. (Moscow), chairman; academician of RAS Ershov Yu.L. (Novosibirsk), co-chairman; academician of RAS Goncharov S.S. (Novosibirsk), co-chairman; prof. Abyzov A.N. (Kazan); prof. Abanin A.V. (Rostov-on-Don); prof. Avkhadiev F.G. (Kazan); prof. Antonov N.Yu. (Ekaterinburg); corresponding member of RAS Aptekarev A.I. (Moscow); academician of Tatarstan AS Arslanov M.M. (Kazan), chairman of the organizing committee; prof. Artamonov V.A. (Moscow); prof. Astashkin S.V. (Samara); prof. Berestovsky V.N. (Novosibirsk); prof. Bikchentaev A.M. (Kazan); prof. Bogomolov F.A. (New York); prof. Vodop'janov S.K. (Novosibirsk); prof. Volkov M.V. (Ekaterinburg); prof. S.V. Vostokov (St. Petersburg); prof. B.I. Golubov (Moscow); corresponding member of RAS Dubinin V.N. (Vladivostok); prof. Kalimullin I.Sh. (Kazan); prof. Kayumov I.R. (Kazan); academician of RAS Konyagin S.V. (Moscow); prof. Krotov V.G. (Minsk); prof. Krylov P.A. (Tomsk); prof. Lukashenko T.P. (Moscow); corresponding member of RAS Mazurov V.D. (Novosibirsk); academician of RAS Matveev S.V. (Chelyabinsk); corresponding member of RAS Mironov A.E. (Novosibirsk); prof. Mishchenko A.S. (Moscow); prof. Musin I.Kh. (Ufa); corresponding member of Tatar AS Nasyrov S.R. (Kazan); prof. Ratty T. (Lausanne); corresponding member of Bashkir AS Sabitov K.B. (Sterlitamak); prof. Sedletskiy A.M. (Moscow); prof. Sergeev A.G. (Moscow); prof. Skryabin S.M. (Kazan); prof. Tuganbaev A.A. (Moscow); doctor of physical and mathematical sciences Turilova E.A. (Kazan); prof. Tyurin N.A. (Dubna); academician of RAS Fomenko A.T. (Moscow); prof. Khromov A.P. (Saratov); prof. Yao Sh.T. (Cambridge, USA).

### **Preliminary list of invited speakers of the conference:**

Abyzov A.N. (Kazan Federal University); Alimov A.R. (Moscow State University); Amosov G.G. (Steklov Mathematical Institute); Artamonov V.A. (MSU); Aptekarev A.I. (Keldysh Institute of Applied Mathematics); Astashkin S.V. (Samara National Research University); Berestovsky V.N. (Sobolev Institute of Mathematics); Beklemishev L.D. (Steklov Mathematical Institute); Bondal A.I. (Steklov Mathematical Institute); Vasil'ev A.V. (Sobolev Institute of Mathematics); . Vodop'janov S.K. (Sobolev Institute of Mathematics); Volkov M.V. (Ural Federal University); Goncharov S.S. (Sobolev Institute of Mathematics); Gorbachev D.V. (Tula State University); Dubinin V.N. (Institute for Applied Mathematics, Far Eastern Branch of RAS); Ershov Yu.L. (Sobolev Institute of Mathematics); Mikes J. (Palacky University Olomouc); Kapustin V.V. (St. Petersburg Department of Steklov Mathematical Institute); Karmanova M.B. (Sobolev Institute of Mathematics); Kashin B.S. (Steklov Mathematical Institute); Komlov A.V. (Steklov Mathematical Institute); Konstantinova E.V. (Sobolev Institute of Mathematics); Kushner A.G. (V. A. Trapeznikov Institute of Control Sciences); Mazurov V.D. (Sobolev Institute of Mathematics); Matveev S.V. (Chelyabinsk State University); Mishchenko A.S. (Moscow State University); Ratty T. (Ecole Polytechnique Federale de Lausanne); Revin D.O. (Sobolev Institute of Mathematics); Romanovskii N.S. (Sobolev Institute of Mathematics); Lukashov A.L. (Moscow Institute

of Physics and Technology); Sabitov K.B. (Bashkir State University, Sterlitamak Branch); Sakbaev V.Zh. (Moscow Institute of Physics and Technology); Semenov A.L. (Moscow State University); Sergeev A.G. (Steklov Mathematical Institute); Solodov A.P. (Moscow State University); Stepanov S.E. (Financial University under the Government of the Russian Federation); Temlyakov V.N. (Moscow State University, University of South Carolina); Tuganbaev A.A. (National Research University "Moscow Power Engineering Institute"); Turilova E.A. (Kazan Federal University); Khabibullin B.N. (Bashkir State University); Tyurin N.A. (Higher School of Economics); Yumaguzhin V.A. (Institute of Program Systems); Yau Sh.T. (Harvard University).

The scientific program of the conference will consist of plenary lectures and contributed talks.

### **Abstracts:**

Before the conference, it is planned to publish book of abstracts in soft and hard versions. Abstracts can be sent with the registration form, or after it.

Information on the rules for abstracts can be found at the conference webpage.

Deadline for submission of abstracts: June 15, 2021

Notification of acceptance / rejection of abstracts: by June 30, 2021

Due to the large number of letters with abstracts received by members of organizing committee, we kindly ask you to carefully read the following instructions, containing the necessary information on the procedure for registration and submission of abstracts:

### **REGISTRATION PROCEDURE.**

To register, it is necessary to fill out the registration form in the "Registration" section on the conference website. Information about the talk and attachment of abstracts are optional. Filling out the form, you need to come up with a password. Be careful, this password will be used for further editing your registration form.

### **SUBMISSION OF ABSTRACTS.**

If you want to attach your abstract during registration, then you need to indicate the title and the authors of your talk when filling out the registration form. Then press the button "Save". After that, additional buttons will appear for attaching files with abstracts. The "Reports" button is used to attach a pdf file of abstracts, and the button "Theses" for the tex-file.

If you want to attach your abstract after registration, then you need to go to the "List of participants" menu on the conference webpage, select your last name, click "Edit" at the end of the form and enter the password specified during registration. Next, you must specify the title and authors of the report and click the "Save" button. After that, additional buttons will appear for attaching files with abstracts. The "Reports" button is used to attach a pdf file of abstracts, and the button "Theses" for the tex-file.

Abstracts should be prepared in strict compliance with the requirements specified in the "Abstracts" section on the conference website. Inappropriate materials will not be accepted for consideration. In case of submitting abstracts bypassing the above instructions, the organizing committee cannot guarantee that your abstracts will be included in the conference program.

### **Submission of papers:**

After the conference, it is planned to publish a special issue of the Lobachevskii Journal of Mathematics (the journal is published in English and is included in the Web of Science and Scopus databases), containing articles by the conference participants. Conference participants wishing to publish their work in this issue of the journal must submit their papers in English before the conference starts. Articles prepared for publication will go through the standard peer review procedure.

The webpage of journal LJM: <https://www.springer.com/mathematics/journal/12202>

The registration fee is set for participants from Russia and the CIS countries at 1000 rubles, for accompanying persons 500 rubles, students and graduate students of Russian universities are free from the registration fee. For foreign participants, the registration fee is set at 60 euros and 30 euros for accompanying persons and undergraduate and graduate students. The registration fee partially covers the costs of the cultural program, the buffet on the opening day and coffee breaks. Payment is due in cash upon arrival at the conference.

The official webpage of the conference: <https://aag21.kpfu.ru>

With questions related to the organization and holding of the conference, you can contact us by email: [aag21.kazan@gmail.com](mailto:aag21.kazan@gmail.com). Also you can contact the conference secretariat:

Nasibullin Ramil Gaisaevich (tel. +7(952) 041 32 85), scientific secretary;

Yamaleev Mars Mansurovich (tel. +7(917) 3951869), managing «Algebra»;

Dautova Dina Nailevna (tel. +7(927) 4355448 ), managing «Analysis»;

Lisenkov Dmitrii Sergeevich (tel. +7 (987) 2749797), managing «Geometry».

### Key dates:

Submission of abstracts: by June 15, 2021

Notification of participants about acceptance /rejection of the abstracts: by June 30, 2021.

Arrival day: August 22;

Conference working days: 23, 24, 26 and 27 August;

Excursion: August 25;

Departure day: 28 August.

We kindly ask you to spread among your colleagues the information about the conference.

Organizing committee of the conference