

FIRST INFORMATION LETTER

Ministry of Science and Higher Education of the Russian Federation

Federal State Budgetary Educational Institution of Higher Education
“Buryat State University named after D. Banzarov”

International workshop

«Differential-algebraic and Integro-algebraic Systems of Equations: Numerical Methods and Applications to Control Problems»



Dates: 1-6 July, 2019

Venue: Russia, Republic of Buryatia,
Ulan-Ude-Baikal, Enkhaluk

www.bsu.ru

International workshop “Differential-algebraic and Integro-algebraic Systems of Equations: Numerical Methods and Applications to Control Problems” will be held on the 1-6th July 2019 in the Republic of Buryatia, Ulan-Ude, Baikal, Enkhaluk. (optconf.bsu.ru).

The main organizer is Buryat state university named after D. Banzarov (BSU)

Organizing Committee:

Co-chairmen:

Bulatov M.V. (doctor of science in physics and mathematics, IDSTU SB RAS)

Buldaev A.S. (doctor of science in physics and mathematics, BSU)

Vice-chairmen:

Solovarova L.S. (candidate of science in physics and mathematics, IDSTU SB RAS)

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Tsyrenzhapov N.B. (candidate of science in physics and mathematics, BSU)

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Members:

Antonova L.V. (candidate of science in physics and mathematics, BSU)

Nikolaeva D.D. (BSU)

Achituev S.A. (candidate of technical sciences, BSU)

Sayansky S.A. (BSU)

Burlakov I.D. (BSU)

Telesheva L.A. (candidate of science in physics and mathematics, BSU)

Guseva I.S. (candidate of sciences in physics and mathematics, BSU)

Dryganova E.A. (BSU)

Trunin D.O. (candidate of science in physics and mathematics, BSU)

Urbahanov A.V. (candidate of science in physics and mathematics, BSU)

Irincheev A.A. (candidate of pedagogic sciences)

Habituev B.V. (BSU)

Markova E.V. (candidate of science in physics and mathematics, ISEM SB RAS)

Umov I.B. (candidate of science in physics and mathematics, BSU)

The organization of the workshop is aimed at the development of integration of higher education and fundamental science, support and promotion of science in the regions, popularization of researches in the field of differential equations and applications among young scientists, as well as attracting talented young people in education and science.

The main objectives of the workshop are to discuss the current results in the field of differential equations and applications, exchange of scientific information, development of joint research projects and programs, development and strengthening of relations with leading Russian and foreign research centers, establishing personal contacts of scientists from Russia and abroad.

The program of the workshop will include plenary reports (40-45 min) and lectures of leading experts with problem statements and modern methods of scientific researches on the world level in the field of differential equations and applications (40-45 min), sectional (20-25 min) and poster presentations of participants, round tables and discussion of reports.

It is planned to publish a collection of materials of the workshop. Distant participation is allowed.

Articles in Russian and English, recommended and prepared according to the results of the discussion of the participants reports and the workshop, will be submitted for publication in the journal «Bulletin of the Buryat state university. Mathematics, Informatics» (ISSN 2304-5728)

<http://journals.bsu.ru/ru/journals/vestniki/matinform>), included in the list of reviewed scientific publications of the Higher Attestation Commission of the Russian Federation.

Workshop topics

1. Qualitative theory of ordinary differential equations;
2. Numerical methods for solving ordinary differential equations
3. Differential-algebraic equations: qualitative theory and methods of solution;
4. Integral and integro-algebraic equations;
5. The problems of control of dynamic systems;
6. Integral and differential equations in applied problems;
7. The issues of training specialists.

Key dates:

Registration and summary (no more than 500 characters) of abstracts of reports	No later than March 15, 2019 (by e-mail) – conf-2019@yandex.ru
Submission of full reports for review (up to 6 pages)	No later than March 30, 2019. (by e-mail) – conf-2019@yandex.ru
Informing of the authors on the decision of organizing Committee	Until April 15, 2019 (by e-mail)
Submission of corrected (according to the reviewers comments) reports	No later than May 1, 2019 (by e-mail) – conf-2019@yandex.ru
Transfer of registration fee	Until June 1, 2019 (details will be specified in the second letter)

Registration fee

Registration fee for Russian participants of the school-workshop is 3000 rubles, for foreign participants - 100 dollars. The registration fee partially covers costs: preparation of the information kit of the participant of the workshop school, reviewing of reports, rental of premises for the conduct of workshop competition of reports and awarding of winners, organization of round tables, postage and also (for foreign participants) registration of visa invitations.

The working languages of the workshop are Russian and English.

Requirements for registration of materials of reports

The collection of materials is planned to be released by the beginning of the workshop. Materials of reports in Russian or English are issued in the text editor Microsoft Word XP/2003. Requirements and templates for the design of the publication file will be specified in the second information letter.

The venue of the workshop, accommodation of participants.

The main work and accommodation of the participants of the school-workshop is planned in the recreation center «OSLIK» on the shore of lake Baikal, New Enkhaluk village (170 km from Ulan-Ude, Republic of Buryatia). Cost of living: comfortable camping - 1500 rubles/day, room - 2500 rubles/day, comfortable room - 3000 rubles/day. The price includes 3 meals a day.

Contact information

Address: 670000, Ulan-Ude, 24 A Smolina street, Buryat State University Institute of Mathematics and Informatics, Department of Applied Mathematics and Differential Equations.

Phone: +7(3012)297160(315), +7(9025)620620, E-mail.ru: conf-2019@yandex.ru

Further information will be provided in the second letter.

Registration card of participant

Personal data	
Surname	
Name	
Patronymic	
Surname (Latin letters)	
Name (Latin letters)	
Place of work (full name organizations)	
Position	
Status (student, postgraduate student, candidate of sciences, doctor etc.):	
Information of the planned report	
Do you plan to make a presentation? Enter a number: Yes – 1, No – 2	
Please, indicate the type of the report as a number: 1 – oral, 2 – poster,	
Please specify (digit) one of the 7 problems: <ol style="list-style-type: none"> 1. Qualitative theory of ordinary differential equations; 2. Numerical methods for solving ordinary differential equations 3. Differential-algebraic equations: qualitative theory and methods of solution; 4. Integral and integro-algebraic equations; 5. The problems of control of dynamic systems; 6. Integral and differential equations in applied problems; 7. The issues of training specialists. 	
Prospective report title	
Address for correspondence (work or home)	
Zip Code	
Country	
City	
Street	
House number	
Apartment number (for home addresses)	
The name of the organization (for business address)	
Phone	
Fax	
E-mail	