National Academy of Sciences of Belarus
Ministry of Education of the Republic of Belarus
Institute of Mathematics of the NAS of Belarus
Belarusian State University

International conference
"DISCRETE MATHEMATICS, ALGEBRA AND THEIR APPLICATIONS" (DIMA-2015)
DEDICATED TO THE 100TH ANNIVERSARY OF D.A. SUPRUNENKO
(Minsk, Belarus, September 14-18, 2015)

THE FIRST ANNOUNCEMENT

Dear colleagues!

The International Conference "DISCRETE MATHEMATICS, ALGEBRA AND THEIR APPLICATIONS" (DIMA-2015) will be held in Minsk, Belarus, on September 14-18, 2015. The Conference is dedicated to the 100th anniversary of Dmitrii Alexeevich Suprunenko. The first Conference with a similar title took place in Minsk in 2009.

THE CONFERENCE TOPICS AND PROGRAMME

The conference topics include:
- Algebra and algebraic geometry:
  - Structure of algebraic groups and simple algebras;
  - Permutation groups;
  - Linear groups and representations.
- Discrete mathematics and mathematical cybernetics:
  - Graph theory;
  - Combinatorial analysis and algebraic combinatorics;
  - Discrete optimization;
  - Algorithms, data structures and computation complexity;
  - Applications of discrete mathematics in computer science, operation research, algebra, topology, and probability theory.

The conference programme includes:
- invited plenary 45-minute lectures and
- contributed 25-minute talks in several parallel sections.

The working languages of the Conference are Russian and English.

ORGANIZING COMMITTEE

Co-chairs:

Michail Zhuravkov, the Minister of Education of Belarus, Professor;
Vyacheslav Yanchevskii, a Member of the NAS of Belarus (Institute of Mathematics, NAS of Belarus).

Secretaries:

Victor Lepin (Institute of Mathematics, NAS of Belarus), lepin@im.bas-net.by,
Oleg Duginov (Institute of Mathematics, NAS of Belarus), oduginov@gmail.com.

Members:

Valery Beniash-Kryvets (Belarusian State University);
Valery Liskovets (Institute of Mathematics, NAS of Belarus);
Dmitry Medvedev (Belarusian State University);
Yury Metelsky (Belarusian State University);

Yury Orlovich (Belarusian State University);
Vladimir Sarvanov (Institute of Mathematics, NAS of Belarus);
Irina Suprunenko (Institute of Mathematics, NAS of Belarus).

PROGRAMME COMMITTEE

L. A. Bokut', Professor, Novosibirsk, Russia;
V. M. Demidenko, Professor, Minsk, Belarus;
V. A. Emelichev, Professor, Minsk, Belarus;
G. O. H. Katona, a Member of the Hungarian Academy of Sciences, Budapest, Hungary;
M. H. Klin, Professor, Beer-Sheva, Israel;
M. Y. Kovalyov, Professor, Minsk, Belarus;
V. D. Mazurov, a Corresponding Member of the RAS, Novosibirsk, Russia;
A. V. Mikhalev, Professor, Moscow, Russia;
J. Nesetril, Professor, Prague, Czech Republic;
A. N. Parshin, a Member of the RAS, Moscow, Russia;
B. I. Plotkin, Professor, Jerusalem, Israel;
A. N. Skiba, Professor, Gomel, Belarus;
A. V. Tuzikov, a Corresponding Member of the NAS of Belarus, Minsk, Belarus;
R. I. Tyshkevich, Professor, Minsk, Belarus;
N. A. Vavilov, Professor, Saint Petersburg, Russia;
V. I. Yanchevskii, a Member of the NAS of Belarus, Minsk, Belarus;
A. E. Zalesskii, a Corresponding Member of the NAS of Belarus, Minsk, Belarus.

INVITED SPEAKERS

The preliminary list of invited speakers includes:

V. V. Beniash-Kryvets, Belarusian State University, Minsk, Belarus;
L. A. Bokut', Sobolev Institute of Mathematics of the Siberian Branch of the RAS, Novosibirsk, Russia and South China Normal University, Guangzhou, China;
N. L. Gordeev, Herzen State Pedagogical University of Russia, Saint Petersburg, Russia;
G. O. H. Katona, Alfred Renyi Institute of Mathematics, Budapest, Hungary;
O. Kegel, Mathematical Institute, Albert Ludwigs University of Freiburg, Freiburg, Germany;
M. H. Klin, Ben-Gurion University of the Negev, Beer-Sheva, Israel;
V. M. Kotov, Belarusian State University, Minsk, Belarus;
M. Y. Kovalyov, United Institute of Informatics Problems of the NASB, Minsk, Belarus;
V. V. Lepin, Institute of Mathematics of the NASB, Minsk, Belarus;
A. A. Makhnev, Institute of Mathematics and Mechanics, Ural Branch of the RAS, Ekaterinburg, Russia;
V. D. Mazurov, Sobolev Institute of Mathematics of the Siberian Branch of the RAS, Novosibirsk, Russia;
V. G. Naidenko, Institute of Mathematics of the NASB, Minsk, Belarus;
A. A. Osinovskaya, Institute of Mathematics of the NASB, Minsk, Belarus;
A. N. Parshin, Steklov Mathematical Institute of the RAS, Moscow, Russia;
B. I. Plotkin, Einstein Institute of Mathematics, Hebrew University of Jerusalem, Jerusalem, Israel;
A. N. Skiba, Francisk Skorina Gomel State University, Gomel, Belarus;
A. V. Stepanov, Saint Petersburg State University, Saint Petersburg, Russia;
I. D. Suprunenko, Institute of Mathematics of the NASB, Minsk, Belarus;
D. Testerman, Ecole Polytechnique Federale De Lausanne, Lausanne, Switzerland;
V. A. Ustimenko, Maria Curie-Sklodowska University, Lublin, Poland;
N. A. Vavilov, Saint Petersburg State University, Saint Petersburg, Russia;
E. B. Vinberg, Moscow State University, Moscow, Russia;
V. I. Yanchevskii, Institute of Mathematics of the NASB, Minsk, Belarus;
A. E. Zalesskii, Minsk, Belarus.

PROCEEDINGS

The abstract volume will be published before the Conference.

REGISTRATION AND ABSTRACTS

All participants need:

1. to fill in the registration form (in the text format, see below) and submit it to the e-mail address of the Conference conf.dima2015@gmail.com
2. to submit abstracts of their talks (1-2 pages, electronic, in the Tex format and Pdf) to the same address before June 15, 2015. You may download requirements for abstracts and samples. After refereeing, the accepted abstracts will be included into the abstract volume and we'll notify the authors by August 25, 2015.

We plan to publish extended versions of selected talks in the "Proceedings of the Institute of Mathematics". The deadline for these texts is November 10, 2015.

REGISTRATION FORM:

Family Name, Given Name(s) _____

Affilliation _____

Position/job _____

Scientific degree_____

Academic status _____

Co-author's name(s) _____

Post address, phone # (fax)_____

E-mail (obligatory) _____

Title of the talk _____

Technical facilities needed for presentation _____

Accompanying person's name(s) _____

Hotel (do you need booking a room?) _____

Invitation for visa (do you need an invitation in advance for getting a visa?) _____

ADDRESS OF THE ORGANIZING COMMITTEE

Institute of Mathematics of the NAS of Belarus
11 Surganov str., 220072
Minsk, Belarus
Phone: 375 17 284 17 84
Fax: 375 17 284 17 01
E-mail: conf.dima2015@gmail.com

REGISTRATION FEE

The registration fees partially cover the expenses for technical needs of the Conference, publishing of the abstract volume, and coffee-breaks. The sums are indicated below.

	from Belarus	from CIS	from other countries
Undergraduates, post-graduates, PhD students	10 EURO	40 EURO	100 EURO
other participants	20 EURO	40 EURO	100 EURO

The fee can be paid during the registration. You can use the address conf.dima2015@gmail.com to ask any questions concerning the Conference.

Visit the website http://im.bas-net.by/~dima/en of the Conference for more information. Please, distribute this announcement among colleagues who might be interested in this Conference.

Organizing Committee of DIMA-2015