

Ministry of education of the Republic of Belarus  
Educational institution  
“Yanka Kupala State University of Grodno”

Educational institution “Institute for Professional Skills Upgrading and Retraining  
in Informatics and Management of Belarus State University”

Ministry of education and science of the Russian Federation  
“Lomonosov Moscow State University”

Cisco Systems Belarus Representative Office

Microsoft Belarus Representative Office



The 3<sup>rd</sup> International Science and Training Conference  
**«Modern computer Information Technologies»**  
**(mcIT-2013)**  
**Grodno, Belarus**  
**April 22 – 25, 2013**

## First announcement

The organizational committee of the 3<sup>rd</sup> International science and training conference «**Modern computer Information Technologies**» (mcIT-2013) informs you that the conference will take place in April 22-25, 2013 at education institution “Yanka Kupala State University of Grodno” at faculty of Mathematics and Informatics.

### DIRECTIONS OF WORK:

1. Information technology and software: design, development, testing, application.
2. Cluster systems and parallel computing.
3. Developing secure applications and systems.
4. Mathematical and computer modeling of systems and processes.
5. System of computer mathematics in science.
6. Contemporary ICT in education.
7. Partnership of universities and IT business. Certified International training programs.

Exhibition and round table will be organized as part of the activities  
**“International training programs and technical solutions of global IT corporations”**  
under the aegis of representative offices of Cisco and Microsoft in Belarus

**The conference of students, undergraduates and graduate students**  
will be organized within the framework of the event

Reports submitted in collaboration with tutors or confirmed by their recommendations are taken into consideration. Subjects of the reports - in the direction of the conference.

### IMPORTANT DATES

Registration and submitting of applications for participation	to 15.02.2013
Submitting materials for reports (articles)	to 1.03.2013
Invitations	to 1.04.2013
Payment of registration fee	to 10.04.2013
Conference starts (day of arrival and registration)	22.04.2013
Opening ceremony	23.04.2013

## **PROGRAMMING COMMITTEE mcIT-2013:**

- Korol A.D. Doctor of Pedagogical Sciences, Rector of Yanka Kupala State University of Grodno, Grodno, Belarus (chairman)
- Khatskevich G.A. Doctor of Science (Economics), Prorector of Yanka Kupala State University of Grodno by scientific work and Innovation, Grodno, Belarus (vice-chairman)
- Garnaev A.Y. Doctor of Science (Physics and Mathematics), Head of Department of computer modeling and multi-processor systems at St. Petersburg State University, St. Petersburg, Russia
- Kurbatski A.N. Doctor of Technical Science, Head of Department of software engineering at Belarus State University, Minsk, Belarus
- Lipnitsky V.A. Doctor of Technical Science, Head of Department of Higher Mathematics of Military Academy of the Republic of Belarus, Minsk, Belarus
- Malyukevich A.V. Department head of project distribution company ELKO, Minsk, Belarus
- Mandrik P.A. Candidate of Science (Physics and Mathematics), deputy of the first vice-rector for Educational Innovation and Information Technology, Dean of the Faculty of Applied Mathematics and Computer Science of the Belarusian State University, Minsk, Belarus
- Makhanek M.M. Doctor of Technical Sciences, Head of Microsoft representative office in the Republic of Belarus
- Novick I.A. Doctor of Pedagogical Sciences, Professor of Computer Science and Applied Mathematics of the Belarusian M. Tank State Pedagogical University, Minsk, Belarus
- Kharin Y.S. Member of the National Academy of Sciences of Belarus, Doctor of Physical and Mathematical Sciences, Head of the Department of mathematical modeling and data analysis of the Belarusian State University, Minsk, Belarus
- Khachatryan M. Y. Director of First Management Company, Minsk. Center for instructors training and support Cisco Academies
- Rovba E.A. Doctor of Science (Physics and Mathematics), Head of Department of Theory of Functions, Functional Analysis and Applied Mathematics at Yanka Kupala State University of Grodno, Grodno, Belarus
- Tchubarikov V.N. Doctor of Science (Physics and Mathematics), Dean of the Faculty of Mechanics and Mathematics of M.V.Lomonosov State University of Moscow, Moscow, Russia.
- Shalima V.N. Candidate of Physical and Mathematical Sciences, Head of the Institute for Professional Skills Upgrading and Retraining in Informatics and Management of Belarus State University, Minsk, Belarus

## **ORGANIZATIONAL COMMITTEE**

- Livak E.N. Candidate of Technical Science, Dean of the Faculty of Mathematics and Information Science at Yanka Kupala State University of Grodno, Belarus (Chairman)
- Kadan A.M. Candidate of Technical Sciences, Head of Department of system programming and computer security at Yanka Kupala State University of Grodno, Belarus (Vice-chairman)
- Rudikova L.V. Candidate of Physical and Mathematical Sciences, Acting Head of Department of intelligent software and computer systems at Yanka Kupala State University of Grodno, Belarus (Secretary of the Committee)
- Boiko V.K. Candidate of Physical and Mathematical Sciences, Head of Department of Higher Mathematics at Yanka Kupala State University of Grodno, Vice-head of Grodno Branch of the Institute for Professional Skills Upgrading and Retraining in Informatics and Management of Belarus State University, Belarus

Buza M.K.	Doctor of Technical Sciences, professor of Department of multiprocessor systems and networks of Belarusian State University, Minsk, Belarus
Vuvunikyany Y.M.	Doctor of Physical and Mathematical Sciences, Head of Department of function theory, functional analysis and applied mathematics at Yanka Kupala State University of Grodno, Belarus
Georgievskii D.V.	Doctor of Physical and Mathematical Sciences, deputy of Dean for International Cooperation Mechanics and Mathematics Faculty of M.V.Lomonosov State University of Moscow, Moscow, Russia
Lobato A.A.	Doctor of Technical Sciences, Head of Department of Information Systems and Technologies of the Belarusian National Technical University, Minsk, Belarus
Matalytski M.A.	Doctor of Physical and Mathematical Sciences, Head of Department of the stochastic analysis and econometric modeling at Yanka Kupala State University of Grodno, Belarus
Nelayev V.V.	Doctor of Technical Sciences, professor of Department of Microelectronic and Nanoelectronic, Belarusian State University of Informatics and Radioelectronics, Minsk, Belarus
Svirski E.A.	Candidate of Physical and Mathematical Sciences, Vice-head of the Institute for Professional Skills Upgrading and Retraining in Informatics and Management of Belarus State University, Dean of the Faculty for Skills Upgrading, Minsk, Belarus
Sergeyev I.N.	Doctor of Physical and Mathematical Sciences, deputy of Dean for Research, Faculty of Mathematics and Mechanics of M.V.Lomonosov State University of Moscow, Moscow, Russia
Shushkevich G.Tc.	Doctor of Physical and Mathematical Sciences, Head of Department of computer science and computer modeling at Yanka Kupala State University of Grodno, Belarus

## DURATION OF REPORTS

- Duration of plenary presentations - up to 20 minutes.
- Duration of session papers - up to 10 minutes.

## LANGUAGES OF THE CONFERENCE:

Working languages of the conference - Russian, Belarusian, English.

## REGISTRATION PROCEDURE

All participants have to fill in the registration form till **February 15, 2013**. The registration form can be found here <http://mcit.mf.grsu.by>

## SUBMITTING THE MATERIALS

Materials for conference are to be submitted till **March 1, 2013** in the form of articles in LaTeX format. Please send them to the following e-mail address [mcit2013@mf.grsu.by](mailto:mcit2013@mf.grsu.by). Text volume - at least **4 full** pages.

Article should be sent to the conference address in PDF-format and it **necessarily** to add archive materials with project LaTeX of article.

**Attention.** You must specify the appropriate direction in the subject line

Guidelines for Preparation of materials (it is also an example of an article) is presented on the conference website (address <http://mcit.mf.grsu.by>) in the "Requirements for registration."

**Attention.** *Articles, decorated with a violation of the requirements for publication are not accepted.*



## **PUBLISHING THE MATERIALS**

The Program Committee reserves the right to reject submitted articles.

Materials of the conference will be published after review:

- 1) prior to the conference - as a collection of conference materials in electronic form for each participant (Note: Expected the depositing of electronic collection of the State Institution "Belarusian Institute of System Analysis and Information Support of Scientific and Technical Sphere (BellISA)", which will equate to an e-publication printing);
- 2) after the conference - in a printed collection of articles (Note: In the printed collection of scientific articles will be included only articles that have passed peer review.)

## **INVITATION TO CONFERENCE**

Invitation letters send to 01.04.2012

## **REGISTRATION FEE**

The registration fee based on an invitation to a conference shall be paid till April 15, 2012.

For participants from the Republic of Belarus the registration fee is 200,000 BYR. For students, undergraduates and graduate students - 100,000 BYR.

For participants from foreign countries the registration fee is 50 USD; for students, undergraduate and graduate students – 25 USD.

The registration fee is to be paid by money transfer according to the rule "one article - one registration fee". The registration fee will cover organizational expenses and costs of publishing the conferences materials. Other expenses are to be covered by the participants themselves.

Please transferred the registration fee to the settlement account (listed below) and confirm the payment by sending a copy of the payment order to the email address of the conference [mcit2013@mf.grsu.by](mailto:mcit2013@mf.grsu.by)

Attention. Please indicate - "Participation in the conference mcIT-2013" and last name of the author with the money transfer.

## **HOTEL RESERVATION**

Guest participants will be accommodated according to their application (till March,15,2013) . The participants will have to pay for accommodation from their own expenses.

## **EVENTS OF THE CONFERENCE**

The participants of the conference will be able to take part in the following activities:

- excursion trip around the city of Grodno and its historical places;
- discuss actual scientific issues and perspectives of cooperation at a friendly meeting.

Participants of the conference will also take a tour through the scenic August Channel.

## **THE ORGANIZATIONAL COMMITTEE ADDRESS**

The 3<sup>rd</sup> International Science and Training Conference «Modern computer Information Technologies (mcIT-2013) »

Faculty of Mathematics and Informatics.

Educational institution

“Yanka Kupala State University of Grodno”

Ozheshko str., 22, office 222, tel. 8-015-272-13-92 (+375 15 272 13 92)

230023, Grodno, Belarus.

## **EXECUTIVE SECRETARY**

Rudikova Lada Vladimirovna, Acting Head of Department of intelligent software and computer systems, Candidate of Physical and Mathematical Sciences/

Phone (8-0152) 74-29-57: +375 29 7816 355

Fax: (8-0152) 73-19-10

E-mail mcit2013@mf.grsu.by

## **CONFERENCE WEBSITE**

<http://mcit.mf.grsu.by>

## **SETTLEMENT ACCOUNT**

### **For participants from Belarus:**

ОАО «АСБ Беларусбанк» г. Гродно, ф-л 400,

МФО 152101752, УНН 500037559,

р/с 3 632 900 004 021

### **For foreign participants:**

#### **In Russian rubles.**

ОАО «Сбербанк России», Москва

- корсчет 30101810400000000225 в ОПЕРУ

Московского ГТУ Банка России, г. Москва

БИК: 044525225

ИНН: 7707083893

Номер счета: 30111810700000000063

SWIFT- code- SABRRUMM

Открытое акционерное общество «Сбергательный банк «Беларусбанк»

SWIFT-code: AKBBBY2X

МФО 153001795 (код 795)

УНП 100325912

ОКПО 37387991

в фил.400 гродненского областного управления ОАО«АСБ Беларусбанк» , код 752

р/с 3 632 900 005 189

#### **In dollars USA:**

Стэндрт Чартэрд Бэнк, Нью-Йорк

STANDARD CHARTERED BANK, NEW YORK

SWIFT- code- SCBLUS33

a/n 3582021714001

Belarusbank

SWIFT-code: AKBBBY2X

BIC: 153001795 (cod 795)

Payer s Identification Number,

UNP 100325912

Branch № 400 - the Grodno regional administration of JSC «Savings Bank «Belarusbank»  
a/n 3 632 900 005 150

**In euro:**

ЮниКредит Банк АГ. (Хипоферайнсбанк), Мюнхен

UNICREDIT BANK AG. (HYPOVEREINSBANK), MUENCHEN

SWIFT- code-HYVEDEMM

69105548

или

COMMERZBANK AG, Frankfurt am Main

SWIFT- code- COBADEFF

a/n 400886596600EUR

Belarusbank

SWIFT-code: AKBBBY2X

BIC: 153001795 (cod 795)

Payer s Identification Number,

UNP 100325912

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a/n 3 632 900 005 192