# XI International scientific-practical conference

# Modern information technology and IT-education

## **SITITO'2016**

November 25 – 26, 2016, Moscow, Russia

http://it-edu.oit.cmc.msu.ru/index.php/SITITO/sitito-2016

# **Coordinating Committee of SITITO Conference**

### Co-Chairs

Evgeny Moiseev, academician RAS, Lomonosov Moscow State University, Russia Igor Sokolov, academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia

#### Deputy chair

Vladimir Sukhomlin, Lomonosov Moscow State University; Federal Research Center "Computer Science and Control" of RAS, Russia

### Members of coordinating committee

Sergey Alimbekov – Internet Development Institute, Russia

Esen Bidaibekov - Kazakh National Pedagogical University named after Abai, Kazakhstan

Yousef Daradkeh - Salman Bin Abdulaziz University, Saudi Arabia

George Gens - LANIT group of companies, Russia

Victor Gergel - Lobachevsky State University of Nizhny Novgorod, Russia

Luis Gouveia – University Fernando Pessoa, Portugal

Leonid Kalinichenko - Federal Research Center "Computer Science and Control" of RAS, Russia

Alexander Kim – Bruk Institute of Electronic Controlling Machines, Russia

Gennady Leonov – corresponding member of the RAS, Saint Petersburg State University, Russia

Vasily Lyubetsky – Institute for Information Transmission Problems of the Russian Academy of Sciences (Kharkevich Institute), Russia

Dmitry Namiot - Lomonosov Moscow State University, Russia

Valentin Nechaev – Moscow Technological University (MIREA), Russia

Konstantin Samouylov - Peoples' Friendship University of Russia, Russia

Manfred Shneps-Shneppe - Ventspils University College, Latvia

Leonid Sokolinskiy - South Ural State University, Russia

Andrey Terekhov - Saint Petersburg State University, Russia

Evgeny Veremey - Saint Petersburg State University, Russia

Vladimir Voevodin – corresponding member of the RAS, Lomonosov Moscow State University, Russia

Dmitry Volkov - Keldysh Institute of Applied Mathematics; "Open Systems" Publications, Russia

Yury Yevtushenko – academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia

Victor Zakharov - Federal Research Center "Computer Science and Control" of RAS, Russia

Yury Zhuravlev – academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia

Elena Zubareva - Lomonosov Moscow State University; Yelets State University of Bunin, Russia

### General Chair of SITITO'2016 Conference

Evgeny Moiseev, academician RAS, Lomonosov Moscow State University, Russia

# **Organizing Committee**

#### Co-chairs

Gennady Leonov, corresponding member of the RAS, Saint Petersburg State University, Russia

Vladimir Sukhomlin, Lomonosov Moscow State University; Federal Research Center "Computer Science and Control" of RAS, Russia

## **Members of Organizing Committee**

Sergey Alimbekov, Internet Development Institute

Esen Bidaibekov, Kazakh National Pedagogical University named after Abai

Lilia Davletkireeva, Nosov Magnitogorsk State Technical University, organizing committee relationships with Hotel "MSU" and Hotel "Universitetskaya", transportation of the conference participants

Leonid Dmitriev, Lomonosov Moscow State University, visa support

Mikhail Fedotov, Lomonosov Moscow State University, financial issues

George Gens, LANIT group of companies

Tatyana Gubina, Yelets State University of Bunin, e-mail, contacts

Evgeniy Ilyushin, Lomonosov Moscow State University, web site support

Alexander Kim, Bruk Institute of Electronic Controlling Machines

Evgeniy Morkovin, Lomonosov Moscow State University, treasurer

Konstantin Samouylov, Peoples' Friendship University of Russia

Anatoliy Shkred, INTUIT

Manfred Shneps-Shneppe, Ventspils University College

Andrey Terekhov, Saint Petersburg State University

Vasily Tikhomirov, Lomonosov Moscow State University, local arrangement chair

Alexander Tomilin, Lomonosov Moscow State University; Institute for System Programming (ISP) of the Russian Academy of Sciences

Jaroslav Vagramenko, Institute of management of education of the Russian academy of education

Dmitry Volkov, Keldysh Institute of Applied Mathematics; "Open Systems" Publications

Victor Zakharov, Federal Research Center "Computer Science and Control" of RAS

Alexei Zhabko, Saint Petersburg State University

Elena Zubareva – Lomonosov Moscow State University; Yelets State University of Bunin, CMT management, technical editing of conference materials

CMC MSU, Hotel "MSU" and Hotel "Universitetskaya", technical support, including PC, projectors, Wi-Fi in conference rooms and in lodging

CMC MSU, synchronous translation

# **Program committee**

#### Co-chairs

Igor Sokolov, academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia Yury Yevtushenko, academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia

Vladimir Voevodin, corresponding member of the RAS, Lomonosov Moscow State University, Russia

### **Members of the Program Committee**

Sergey Andrianov (Saint Petersburg State University, Russia)

Yousef Daradkeh (Salman Bin Abdulaziz University, Saudi Arabia)

Lilia Davletkireeva (Nosov Magnitogorsk State Technical University, Russia)

Alexander Emelyanov (Moscow University for Industry and Finance "Synergy", Russia)

Alexander Gavrilov (IBM Science & Technology Center; Microsoft Corporation, Russia)

Victor Gergel (Lobachevsky State University of Nizhny Novgorod, Russia)

Dmitry Gouriev (Lomonosov Moscow State University, Russia)

Luis Gouveia (University Fernando Pessoa, Portugal)

Tatyana Gubina (Yelets State University of Bunin, Russia)

Dmitry Izmestiev (LANIT group of companies, Russia)

Leonid Kalinichenko (Federal Research Center "Computer Science and Control" of RAS, Russia)

Sergey Lozhkin (Lomonosov Moscow State University, Russia)

Mikhail Lugachev (Lomonosov Moscow State University, Russia)

Vasily Lyubetsky (Institute for Information Transmission Problems of the Russian Academy of Sciences (Kharkevich Institute), Russia)

Vadim Monakhov (Institute for Strategy and Theory of Education of the Russian Academy of Education, Russia)

Valentin Nechaev (Moscow Technological University (MIREA), Russia)

Valery Perekatov (Bruk Institute of Electronic Controlling Machines, Russia)

Mikhail Posypkin (Federal Research Center "Computer Science and Control" of RAS, Russia)

Manfred Shneps-Shneppe (Ventspils University College, Latvia)

Leonid Sokolinskiy (South Ural State University, Russia)

Vladimir Sukhomlin (Lomonosov Moscow State University; Federal Research Center "Computer Science and Control" of RAS, Russia)

Alexander Vasilyev (Peter the Great Saint-Petersburg Polytechnic University, Russia)

Evgeny Veremey (Saint Petersburg State University, Russia)

Yury Zhuravlev, academician RAS (Federal Research Center "Computer Science and Control" of RAS, Russia)

Elena Zubareva (Lomonosov Moscow State University; Yelets State University of Bunin, Russia)