

**SCIENTIFIC  
PROGRAMM**

**International  
Conference on  
Computer Technology  
and Science**

**Boston, USA**

December 21, 2017

# International Conference on Computer Technology and Science, Boston, USA

Editor-in-chief  
Natalya Krasnova  
Scientific Community-based  
organization "Professional Science"  
Nizhny Novgorod, Beketova 53

Co- editor-in-chief  
Yuliya Kanaeva  
Scientific Community-based  
organization "Professional Science"  
Nizhny Novgorod, Beketova 53

Publishing  
Smashwords. Inc.  
USA, Los Gatos (CA) 15951  
Gatos Blvd., Suite 16 Los Gatos,  
CA  
95032

## EDITORIAL BOARD

<b>Krasnova Natalya</b>	PhD, Editor-in-chief	Scientific Community-based organization "Professional Science"
<b>Petkova Yekaterina —</b>	Ph.D (Medicine), Associate Professor, Teacher	Medical University Plovdiv (Bulgaria)
<b>Isintaev Takabay Isintayuly</b>	Candidate of Technical Sciences, Associate Professor, Associate Professor of "Machine Building"	Kostanay State University named after A. Baytursynov, Kostanay (Kazakhstan)
<b>Muhammadeeva Raila Minibulatovna</b>	candidate of technical sciences, associate professor, associate professor	Kokshetau University Abai Myrzahmetov, Kokshetau (Kazakhstan)
<b>Papanov Stoyan Iliev</b>	Ph.D (Pharmacy), chief assistant, teacher	Medical University Plovdiv (Bulgaria)
<b>Ibraeva Lyazat Kataevna</b>	Doctor of medical sciences, associate professor	National Center for Hygiene of Work and Occupational Diseases, Karaganda (Kazakhstan)

Editorial Office: Professional Science Nizhny Novgorod, Beketova 53, mail@scipro.ru

Publishing Office: Smashwords. Inc. USA, Los Gatos (CA) 15951 Gatos Blvd., Suite 16 Los Gatos,  
CA 95032

## **Scientific Program**

<b>13:00 - 13:30</b>	<b>Registrations</b>
<b>13:30 - 14:30</b>	<b>Opening Ceremony Introduction</b>
<b>14:30 - 19:00</b>	<b>General Conference Schedule</b>

---

## CONFERENCE PARTICIPANTS

---

<p><b>Schekochikhin Oleg</b> <b>Rovinskaya Tatyana</b></p>	<p>1. Ph.D., head of the department of information security, Kostroma State University 2.LLC "Company" Optik Group"</p>
<p><b>Dolmatova Margarita</b> <b>Scientific adviser</b> <b>Kataev M.</b></p>	<p>1. Student, Department of Control Systems, Tomsk State University of Control Systems and Radioelectronics 2.Doctor of Science, Professor of Control Systems, Tomsk State University of Control Systems and Radioelectronics</p>
<p><b>Shigareva Kseniya Nikolaevna</b> <b>Scientific adviser - Shvedenko Vladimir Nikolaevich</b></p>	<p>1. student, Department of information systems and technology Kostroma state University, Russia, Kostroma 2.doctor of technical sciences, professor, OOO "REGUL +", Russia, St. Petersburg</p>
<p><b>Shirmanov Andrey Igorevich</b></p>	<p>Graduate student, Department of Computer Engineering and Design, ITMO University</p>
<p><b>Loginova Julia</b> <b>Kasatkina Ekaterina</b></p>	<p>1.Master Student, Kalashnikov Izhevsk State Technical University 2.PhD, Associate Professor, Kalashnikov Izhevsk State Technical University</p>
<p><b>Gorbaneva Elena Petrovna</b> <b>Belokobylsky Ruslan Ilgarovich</b> <b>Shishkina Tatiana Aleksandrovna</b></p>	<p>1.Ph.D., Associate Professor, Department of Technology, Organization of Construction, Examination and Property Management Voronezh State Technical University 2.Magistr of 1th, program "Buildings of Energy-Efficient Life Cycle (ERASMUS+)" Voronezh State Technical University 3.Magistr of 1th, program "Buildings of Energy-Efficient Life Cycle (ERASMUS+)" Voronezh State Technical University</p>

**December 21, 2017**

---

*SECTION 1. INFORMATION TECHNOLOGY*

---

1. Organization of the computational process of intellectual data processing in an information system with the property of behavior

---

*SECTION 2. MOBILE PROGRAMMING*

---

1. Dolmatova M. Map Design for Android Devices with improved routing and a floor plans

---

*SECTION 3. HUMAN COMPUTER INTERACTION*

---

1. Shigareva K.N. Analysis of the concepts of identification and recognition in human-machine systems

---

*SECTION 4. SOFTWARE ENGINEERING*

---

1. Shirmanov A. OData v.3 custom routing in ASP.NET Web API 2

---

*SECTION 5. MODELING AND SIMULATION*

---

1. Loginova J., Kasatkina E. Simulation of the traffic flow in conditions of traffic signal regulation

---

*SECTION 6. ENERGY AND GREEN TECHNOLOGY*

---

1. Gorbaneva E.P., Belokobylsky R.I., Shishkina T.A. International Systems Certifications are in Conception "of Green" Building
2. Gorbaneva E.P., Belokobylsky R.I., Shishkina T.A. Principles of Bioclimatic Architecture. Role of Plants in Bioclimatic Building

