



**May, 20th — 25th, 2019**

**Ivano-Frankivsk**

### **Section structure**

**Section 1.** Information technologies in technical and special purpose systems

**Section 2.** Information technologies in society, education, medicine, economics, management, ecology and low

**Section 3.** Information theory, coding and transformation of information form

**Section 4.** Deep analysis and data organization, big data technologies, artificial intelligence systems, smart applications

**Section 5.** Information protection in information and telecommunication system

**Section 6.** Computer systems and networks, components architecture

**Section 7.** Mathematical and computer modelling of complex systems

**Section 8.** Applied methods for studying continuous and discrete mathematical models



## Information technologies and computer modelling - 2019

Ministry of Education and Science of Ukraine  
Vasyl Stefanyk Precarpathian National University  
Polish Academy of Sciences Scientific Center in Kiev  
Vinnytsia national technical university  
Center for Mathematical Modeling of Pidstryhach  
Institute for Applied Problems of Mechanics and Mathematics  
AGH University of Science and Technology, Poland  
University of Lodz, Poland  
Institute of Cybernetics of NAS of Ukraine  
National aviation university  
The Finance and Economics Institute of Tajikistan  
Tsenov Academy of Economics, Bulgaria  
University of Stuttgart  
Kharkiv National University of Radio Electronics  
Research Institute for Intelligent Computer Systems  
Ternopil National Economic University  
New University of Lisbon, Portugal  
Azerbaijan State Oil Academy  
The United Institute of Informatics Problems of the  
National Academy of Sciences of Belarus  
Institute of Electrical and Electronics Engineers (IEEE),  
Ukrainian section  
Association "Informational technologies of Ukraine"  
NGO "Ivano-Frankivsk IT-cluster"

### **Languages**

Ukrainian, English, Polish  
(without simultaneous interpretation)