

**7<sup>th</sup> All-Russian scientific-practical conference  
«Simulation. Theory and Practice» IMMOD-2015  
Press – release**

7th All-Russian scientific-practical conference «Simulation. Theory and Practice» (IMMOD-2015) was conducted in Moscow, from October 21 to 23, 2015. Venue was V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences.

Conference was organized by V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences (Moscow), Institute for Informatics and Automation of the Russian Academy of Sciences, National Simulation Society and JSC Shipbuilding and Shiprepair Technology Center (Saint-Petersburg).

Sponsors of the conference were Russian Fund of Basic Researches, The AnyLogic Company, National Simulation Society and FGUP GosNIAS (Moscow).

One of the main goals of conference is development and consolidation of theory, methodology and technology of simulation modeling, as well as experience exchange and discussion of researches results and practical application of simulation in industry, logistics and other branches of economics, review of newest equipment for automation and visualization of simulation, sharing experience in simulation theoretical and practical training.

Conference program consisted of reports, related primarily to modeling of system with discrete events and time. Reports on modeling systems with use of other technologies (system dynamics, agent and evolutionary modeling, neuron networks, etc.) were submitted only in case, if they contained results, related to general methodological, software and hardware problems of simulation and complex modeling of complex objects and processes in different application environment.

Scientific schedule of conference included thematic areas as follows:

- Theoretical basis and methodology of simulation researches and complex modeling;
- Procedures for evaluation of adequacy and quality of models, polimodel complexes, methods and systems of distributed modeling;
- Modeling of global processes and systems;
- Multipurpose and specialized equipment for automation and visualization of simulation researches and complex modeling;
- System dynamics (availability of simulation component in established or used simulative - algorithmic development is mandatory);
- Practical application of simulation and modeling automation equipment, carrying out of simulation expertise;
- Simulation and complex modeling in training and education.

Administrators, specialists, managers and scientists from Russia, Belarus, Austria, Bulgaria, Italy and Turkey participated in conference. Authors of articles (175 persons), reports, poster presentations and demonstrations, included in collected papers of conference, represented 68 organizations, companies, firms and higher education institutions from 40 cities of participating countries.

Conference program consisted of 136 reports (including seven plenary reports and five poster presentations) and two presentations of industrial models.

Break-out sessions were conducted by leading specialists on simulation from Russia and Foreign countries. Collected papers of conference will be available at [www.simulation.su](http://www.simulation.su).

Six young scientists were awarded with youth prize, named after N.P. Busilenko.

Organizing committee of conference IMMOD-2015.