# PRESS – RELEASE
## 9th All-Russian scientific-practical conference
## «Simulation. Theory and Practice» IMMOD-2019

9th All-Russian scientific-practical conference «Simulation. Theory and Practice» (IMMOD-2019) was conducted in Ekaterinburg, from October 16 to 18, 2019.

The conference was set up by the Ural Federal University, JSC «Shipbuilding & Shiprepair Technology Center», St.-Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences, and Noncommercial Partnership National Simulation Society.

Financial support for the conference was provided by the Russian Fund of Basic Researches, The AnyLogic Company, Amalgama Company, Noncommercial Partnership National Simulation Society and JSC «Shipbuilding & Shiprepair Technology Center» acted as sponsors of the conference.

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, Bulgaria and Germany participated in conference. Authors of articles (145 persons), reports, poster presentations and demonstrations, included in collected papers of conference, represented 69 organizations, companies, firms and higher education institutions from 22 cities of participating countries.

Conference program consisted of 96 reports (including six plenary reports) and five demonstrations of industrial models and program systems.

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.

Six young scientists became winners of the youth award of N.P. Buslenko.

Organizing committee of conference IMMOD-2019.