

International Scientific and Practical Conference "Information Technologies and Intelligent Decision Making Systems" (ITIDMS 2021)

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Abstract. Within the framework of the presented material, the results of the conducted International Scientific and Practical Conference "Information Technologies and Intelligent Decision Making Systems" (ITIDMS 2021).

Keywords: Conference, Articles, Authors, Results.

We are pleased to present a collection of materials to International Scientific and Practical Conference "Information Technologies and Intelligent Decision Making Systems" (ITIDMS 2021), which took place on January 20, 2021 in Russian New University (Moscow, Russian Federation) and was dedicated to development of information technology (In connection with COVID-19, the conference was held online).

The topics of the conference were as follows:

1. Computer modeling, neural network software and modeling of complex systems:

- Computer modeling, neural network software, data processing and information systems;
- Development of mathematical and software for modeling non-linear, non-stationary and non-uniform processes;
- Development of methods for modeling complex systems.

2. Information systems in technological processes and production:

- Automation of technological processes and production;
- Software Reliability and Data Protection.

3. Implementation of information technology in the field of activity:

- Computer systems to support organizational decisions;
- Intelligent and digital technologies and systems;
- Computational Intelligence and Data Mining.

The international program committee and organizing committee included famous scientists who worked on the collection of the conference and contributed to the holding of this conference.

The collection includes materials presented by scientists from various research and educational institutions, industrial enterprises and organizations.

- Chemnitz University of Technology, Germany;
- Institute Biology of SDAS, China;
- Bukhara State University, Uzbekistan;
- Bukhara engineering technological institute, Uzbekistan;
- Tashkent State Technical University, Uzbekistan;
- National Research Nuclear University MEPhI (Moscow Engineering Physics Institute);
- Institution of Russian Academy of Sciences Dorodnicyn Computing Centre of RAS;
- Moscow Polytechnic University;
- Bauman Moscow State Technical University;
- MIREA - Russian Technological University;
- Lomonosov Moscow State University;
- Kaliningrad State Technical University;
- Immanuel Kant Baltic Federal University;
- Limited Liability Company Kaliningrad Innovation Center "Technocenosis";
- Russian New University;
- Kazan National Research Technical University named after A.N. Tupolev-KAI;
- Ivanovo State University of Chemistry and Technology;
- Moscow Institute of Physics and Technology;
- Ryazan state radio engineering university;
- EC-leasing Company;
- Abak-Service LLC;
- PJSC "MZIK";
- Ltd "Segment-Pro";
- Joint Stock Company "State Scientific Center – Research Institute of Atomic Reactors";
- Dimitrovgrad Engineering and Technological Institute of the National Research Nuclear University MEPhI (DETI MEPhI);
- People's Friendship University of Russia (RUDN University);
- Saint-Petersburg State University of Architecture and Civil Engineering;
- Saint Petersburg Fed. Res. Center of the Russian Academy of Sciences;
- Peter the Great St.Petersburg Polytechnic University;
- National University of Science and Technology MISIS;
- Moscow Institute of Physics and Technology;
- Perm National Research Polytechnic University;
- Sholom-Aleichem Priamursky State University;
- Chuvash State University;
- Primorskaya State Academy of Agriculture;
- Irkutsk National Research Technical University;
- Ufa State Aviation Technical University;
- Nizhny Novgorod State Technical University named after R.E. Alekseev;
- Nizhny Novgorod State University named after N.I. Lobachevsky;
- Bunin Yelets State University;
- Federal Research Center "Computer Science and Control" of Russian Academy of Science;
- V.A. Trapeznikov Institute of Control Sciences of - Russian Academy of Sciences;
- Penza State Technological University;
- Federal State Autonomous Educational Institution of Higher Education North-Caucasus Federal University;
- Moscow Institute of Physics and Technology;
- Penza State University;
- Tver State Technical University;
- National Research University Higher School of Economics;
- V.I. Vernadsky Crimean Federal University;
- Orel State University;
- Volgograd State Agricultural University;
- Volgograd State Technical University;
- Moscow State Technical University "Stankin";
- Tyumen State University;
- Vologda State University;
- Vologda Institute of Law and Economics of the Federal Penitentiary Service of Russia;
- Samara State Agrarian University;
- K.G. Razumovsky Moscow State University of technologies and management;
- Kurgan State University;
- Industrial University of Tyumen;
- Izhevsk Petroleum Scientific Center;
- Kalashnikov Izhevsk State Technical University;
- Ural Federal University named after the first President of Russia B.N.Yeltsin;
- Southwest State University;
- Plekhanov Russian University of Economics;
- I.I. Ivanov Kursk State Agricultural Academy;
- North-West Branch of the Russian State University of Justice;
- Stolypin International Institute of Informatization and Public Administration;
- Moscow State University of Food Production;
- University of Tyumen;
- Financial University under the Government of the Russian Federation;
- Moscow international university;
- Omsk State Pedagogical University;

- Maritime State University named after G.I.Nevelskoy;
- Sumy State University;
- Academy Federal Security Service of the Russian Federation;
- Scientific research institute of the federal service of punishments of the Russian Federation;
- Russian State Social University;
- National Research University "Higher School of Economics";
- State University of Management;
- Bashkir State University;
- Russian State Academy of Intellectual Property at the Rospatent.

Thus, the conference allowed formulating scientific recommendations for state and regional authorities, international and supranational organizations, and the scientific and professional community.

References

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2. IOP Conf. Ser.: Mater. Sci. Eng., 837, 011001 (2020).
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