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

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

Keywords: Conference, Articles, Authors, Results.

We are pleased to present a collection of materials to II International Scientific and Practical Conference "Information Technologies and Intelligent Decision Making Systems" (ITIDMS-II-2021), which took place on July 1, 2021 in Russian New University (Moscow, Russian Federation) and was dedicated to development of in_formation technology (In connection with COVID-19, the conference was held online in Zoom). The topics of the conference were as follows:

— Information systems foundations, system administration;
— Computer modeling, neural network software, data processing and information systems;
— Computational intelligence and data mining;
— Development of mathematical and software for modeling non-linear, non-stationary and non-uniform processes;
— Intelligent, digital and automated systems and technologies;
— Machine learning;
— Predictive modeling;
— Automation of technological and production processes;
— Methods for modeling complex systems, applications in physics, chemistry, engineering, biology, medicine and industrial organization;
— Cybernetics and organization of the production process.

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.

- Lomonosov Moscow State University;
- Scientific and innovation center of information and communication technologies at the Tashkent University of Information Technologies named after Muhammad Al-Khwarizmi;
- Russian Academy of Sciences;
- Moscow Institute of Physics and Technol_ogy (National Research University);
- Penza State Technological University;
- Voronezh state technical university;
- St. Petersburg State University of Architecture and Civil Engineering;
- Russian State University of Physical Education;
- ITMO University;
- Immanuel Kant Baltic Federal University;
- Russian State Agrarian University – Moscow Timiryazev Agricultural Academy;
- Nizhny Novgorod State Technical University n.a. R.E. Alekseev;
- Bunin Yelets State University;
- Federal Research Center "Computer Science and Control" of Russian Academy of Science;
- K.G. Razumovsky Moscow State University of technologies and management (the First Cos_sack University).
- The Bonch_Bruevich St. Petersburg State University of Telecommunications;
- Ministry of Energy of Russia;
- Voronezh institute of high technologies;
- Moscow Polytechnic University;
- St. Petersburg Mining University;
- Kaliningrad State Technical University;
- Limited Liability Company Kaliningrad Innovation Center "Technocenosis";
- Financial University under the Government of the Russian Federation;
- Academy of Civil Protection of the Ministry of Emergency Situations of Russia;
- Kazan National Research Technical University named after A.N. Tupolev-KAI;
- Bryansk State Technical University;
- Penza State University;
- Vyatka State University;
- Russian New University;
- Russian State Academy of Intellectual Property;
- MGIMO (University) of the Ministry of Foreign Affairs of Russia;
- Situation and Analytical Center of the Ministry of Energy of Russia;
- University of Tyumen;
- Samara State Agrarian University.

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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