



Ministry of Defense of the  
Russian Federation  
(Ministry of Defense of  
Russia)

## Conference "Artificial Intelligence: Problems and Ways to Solve Them - 2018"

The Ministry of Defense of the Russian Federation together with the Ministry of Education and Science of the Russian Federation and the Russian Academy of Sciences March 14-15, 2018 in the territory of the Patriot Military-Patriotic Park of Culture and Rest of the Armed Forces of the Russian Federation organized and hosted the conference "Artificial Intelligence: Problems and ways to solve them - 2018."

The plenary and section wills of the conference presented reports on a wide range of issues that reveal the current state and main directions of the development of artificial intelligence in the Russian Federation and abroad.

The conference participants noted that fundamental and exploratory research in the field of artificial intelligence in our country is carried out at a high scientific level, not inferior to the world.

Given that the leading role of states in the modern information society is largely determined by the level of development of information technologies, primarily the technologies of intellectual analysis and decision support at various levels of government, including the military sphere, as well as significant scientific and technological groundwork in Russia in the field of artificial intelligence systems The conference recommends:

1. The Russian Academy of Sciences together with the Ministry of Education and Science of the Russian Federation, the FAEI of Russia, the Ministry of Industry and Trade of Russia and the Ministry of Defense of Russia to consider the proposals of Moscow State University M.V. Lomonosova and FIC IU RAS to create a consortium on the problems of big data analysis and artificial intelligence in order to combine the efforts of leading scientific, educational and industrial organizations to create and implement artificial intelligence technologies.
2. The Russian Academy of Sciences, together with the Ministry of Education and Science of Russia, the Ministry of Industry and Trade of Russia and the Ministry of Defense of Russia, to intensify work on the creation and filling of the Fund of analytical algorithms and programs in order to ensure high-quality expertise of the proposed solutions in the interests of automated systems for various purposes.
3. The Ministry of Education and Science of Russia together with the Russian Academy of Sciences and the Ministry of Defense of Russia to prepare proposals on the creation of a state system for the training and retraining of specialists in the field of artificial intelligence, which will ensure, among other things, specialists in other areas of the economy.
4. The Ministry of Defense of Russia together with the FANO of Russia, Moscow State University MV Lomonosova and FIC IU RAS to work out the issue of creating a laboratory at WIT "ERA" for working

out promising software and technical solutions in the field of creating artificial intelligence by scientific operators.

5. The Russian Academy of Sciences, together with the Foundation for Advanced Studies, to prepare proposals for the establishment of the National Center for Artificial Intelligence, which will facilitate the creation of a scientific reserve, the development of innovative infrastructure in the field of artificial intelligence and the implementation of the results of theoretical studies and promising projects in the field of artificial intelligence and GG technologies.

6. The Ministry of Defense of Russia, together with the Ministry of Education and Science of the Russian Federation and the Russian Academy of Sciences, in the interests of organizing full-scale accounting of long-term and medium-term trends in the development of artificial intelligence, as well as monitoring changes in the field of artificial intelligence in other countries, organize research on the whole range of issues related to the development of artificial intelligence, including socio-scientific.

7. The Ministry of Defense of Russia to organize the preparation and conduct of a series of military games, according to a wide range of scenarios, with the determination of the impact of artificial intelligence models on changing the nature of military operations in various versions at a tactical, operational and strategic level.

8. The Foundation for Advanced Research, together with the Russian Academy of Sciences, the Ministry of Education and Science of Russia and the FANO of Russia, to prepare proposals for the creation in the Russian Federation of a system for assessing the compliance of intellectual technologies with the requirements.

9. Consider the above proposals during the scientific-business program of the International Military-Technical Forum "Army-2018" and the International Forum "Week of National Security" with the participation of all interested federal executive bodies (August 21 - 26, 2018).

10. Recommend the Russian Academy of Sciences, the Ministry of Education and Science of Russia and the Ministry of Defense of Russia to provide for the annual holding of the Conference on Artificial Intelligence.

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