

THE COMBINATION OF ARTIFICIAL INTELLIGENCE AND SPIRITUAL HERITAGE

J.Sh.Mustafayev

X.A.Oromova

Samarkand branch of Tashkent University of Information Technologies named after Muhammad al-Khorazmi, Samarkand, Uzbekistan

E-mail: oromovax

Abstract: In this topic, we considered the combination of artificial intelligence and spiritual heritage. This topic provides information about artificial intelligence. The negative and positive aspects of artificial intelligence are shown.

Keywords: Artificial intelligence, computer, system, conference, inventions, algorithm, technologies, analysis.

Artificial intelligence is a special field of informatics, which deals with the creation of computer systems with the capabilities usually associated with the human mind: language understanding, teaching, problem solving, translation, and similar capabilities.

Currently, artificial intelligence consists of algorithms and software systems designed to perform various actions, and it can perform several tasks that the human mind can perform.

How did the concept of artificial intelligence appear?

The term artificial intelligence was coined by John McCarthy in 1955. In 1956, McCarthy and others organized the Dartmouth Summer Research Project Conference on Artificial Intelligence. This initiative has led to many inventions such as machine learning, deep learning, and predictive analytics. In addition, this initiative gave rise to a new field - information science.

In the 1990s, a new page was opened in the development of artificial intelligence. In 1997, an IBM computer named Deep Blue became the first computer in history to beat world chess champion Garry Kasparov.

Artificial intelligence is based on imitating human cognitive processes by creating and applying algorithms in a fast computing environment. Artificial intelligence is a technology that guides computers to think like humans and find solutions like them.

Three key components are required to achieve this goal:

calculation systems;

big data and skills in their management;

Algorithms of artificial intelligence;

The closer the artificial intelligence is to the human mind, the more information is required to create it.

The debate about artificial intelligence has been going on for almost 50 years. Experts have not yet reached a consensus. Some worry that mass unemployment could rise as a result of their growing popularity. Another group of experts insists that artificial intelligence should be treated positively. Even among IT billionaires, there are different views.

In particular, the founder of SpaceX, Elon Musk, is confident that artificial intelligence will destroy the entire civilization.

According to Musk, "Artificial intelligence is the main threat to human civilization. Artificial intelligence will cause massive labor problems. The reason is that robots can do everything better than us. In the pursuit of cutting-edge technology, companies can lose sight of the dangers posed by AI." Also, the head of Microsoft, Bill Gates, will touch on its damage.

"A few decades from now, when robots start doing most of the work, AI will become so powerful that it will eventually start to worry us. I agree with Elon Musk in this regard. But I cannot understand why this question does not concern others," says Bill Gates.

It is not surprising that B. Gates meant Mark Zuckerberg, the owner of Facebook, by "others". Because Mark expressed his positive attitude towards artificial intelligence: "New technologies can always be created for good or evil. "We will see the positive result of the wide spread of artificial intelligence in the next 5-10 years," said Elon Musk.

Today, in some countries, the use of robot-nurses, driverless vehicles, and the service of order-delivery drones has been established. Even some tasks of police officers are performed by special robots. Scientists are trying to make their appearance as human as possible.

In addition, Artificial Intelligence has already become a constant assistant of journalists. For example, robots "working" at the Associated Press write financial reports. The use of artificial intelligence has increased the number of news items in this publication from 300 to 4,400 each quarter.

According to Swiss Re insurance company, 4.7 million people may be unemployed by 2020. It was also said that unemployment could threaten treasurers, postal workers, accountants and office workers. Artificial intelligence can easily perform their tasks.

In addition to the above, the fact that most consumers do not trust robots is one of the obstacles to the popularization of Artificial Intelligence. It will take some time for people to accept self-driving cars or airplanes, of course. However, the opposite is true of the young generation growing up surrounded by modern technologies, and this process does not worry them so much.

Despite all the objections and criticisms, Artificial Intelligence continues to develop and help people. Its importance is increasing, especially in medicine. Now robots are able to perform relatively complex surgical operations. The unique cooperation of robot-doctors with medical personnel greatly increases efficiency.

Medtronis, in cooperation with IBM, is developing a special program for patients with diabetes. This software will be able to detect an emergency drop in blood sugar 3 hours before. For this, medical data of 600 anonymous patients with this disease were studied. This means that people will now have the opportunity to regularly monitor their health through special programs on mobile devices.

Talking about the combination of artificial intelligence and spiritual heritage is a very interesting topic. Artificial intelligence is a technology based on mathematics and leadership, which includes information analysis, learning and processing. Spiritual heritage, while representing a set of immutable human values and values. These two concepts explain their immutability and tariffs. Depending on each other, the mutual application of artificial intelligence and spiritual heritage, leading to travel news and strong examples of problems successfully solved by machines can be an example. As you can see, the role of Artificial Intelligence in our lives is deepening day by day. Debates on the question of whether they are a victory or a defeat for humanity will continue for a long time. Most importantly, in the words of the fantastic writer Ishaq Azimov, the motto of creating robots should be to avoid harming people.

References

1. J. Mustafayev. Synergetics as a modern science. Scientific-practical conference on "Participation of students in the achievements of agricultural science". // Collection (pages 225-228). Samarkand State Library. 2010.
2. J. Mustafayev. Description of social processes in non-linear thinking. Intellectual j. 2009. No. 5, 19 pages
3. J. Mustafayev. Some issues of nonlinear thinking and interaction of nonlinear systems. Institute of Philosophy and Law, O. Fayzullayev's 90th anniversary, conference materials, Tashkent- 2011, page 92
4. J. Mustafayev. Development of science and technology in the 21st century and their impact on social life. Proceedings of the international scientific and practical conference, Problems of introducing innovative technologies in agriculture, SamQXI, 2012, 240 pages.
5. J. Mustafayev. The spiritual life of young people and the era of globalization. Current issues of ideological and ideological upbringing of young people. Formation of reading culture in the minds of students. Proceedings of the Republican scientific-theoretical conference. 2019. April 20. 312 pages.
6. J. Mustafayev. The role of mass media in the fight against information security and ideological threats. Proceedings of the Republican scientific-practical conference on the role, role and importance of spiritual heritage in the current globalization. Samarkand. SamISI. 2020 year. May 20. 306 pages.
7. J. Mustafayev. Social aspects of ideological and ideological upbringing of young people. Materials of the Republican scientific-practical conference on the role, role and importance of spiritual heritage in the current globalization. Samarkand. Samisi. 2020 year. May 20. 306 pages
8. J. Mustafayev. Electronic commerce and its problems of forming a digital economy in society. Republican scientific conference on the topic "Success in spiritual heritage and its place in the education of the 21st century". May 20, 2021. Samarkand.