

ARTIFICIAL INTELLIGENCE IN AN INFORMED SOCIETY: A SOCIAL ANALYSIS

Dotsent, texnika fanlari bo'yicha falsafa doktori

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Annotation. The article reveals the processes that arise as a result of the success of artificial intelligence in an informed society, including labor, the relaxation of human labor of smart 22 machines, a rethinking of human self-attitude, the influence of Labor intellectualization on the quality and efficiency of production, the problems of an informed society in the socio-philosophical aspect.

Keywords: artificial intelligence, information, informed society, labor, information revolution, Noosphere, computer, robot, technology, Information Technology, Information Security.

The 21st century is a special stage in the development of modern tamaddun and, accordingly, a period of change in the image of society. The increasing importance of knowledge in social development has led to the emergence of a new model – the knowledge society, on which the introduction of a wide range of Information Communication Technologies, a derivative of artificial intelligence, is based. Artificial intelligence made the world look completely different. At the same time, artificial intelligence is actively used in processes ranging from health to nanotechnology, from intelligent “market” to systematic production. The artificial intelligence summary covers such a large range that one cannot imagine a sphere of social life without artificial intelligence. It assumes, on the one hand, the development of creative ways and means of socio-philosophical analysis of objective and subjective problems arising from oneself, and their elimination, on the other hand, while demonstrating the stability of potential opportunities. History testifies that a person and his interests become a priority value and are the basis for the activation of social institutions, the connection of a person with private interests and aspirations with the existing system, increased interaction, the stimulation of new, creative processes that determine the image and system of modern civil society. Informed governance and organization, as the driving force of social progress, elevates the progress of society towards a new civilization. Capital and labor, the basis of Industrial society, vacated their place in an informed society for information and knowledge. The information revolution, which began in 1981 with the advent of the first personal computer, radically changed the nature of human lifestyle and labor in most countries of the world.

With the advent of the internet in 1991, the computer revolution and the development of the internet network gave rise to a new information space in which everything but borders existed. In the period of automation of Labor, computer science freed a person from stagnant, large labor costs, heavy physical and mental labor, strengthened human thinking. Informatics made it possible to dramatically increase the effectiveness of a huge number of types of Labor, bringing a person into the framework of new phenomena, into new areas of knowledge, including the noosphere. Human labor has acquired intellectual content, and the intellectualization of Labor has become one of the peculiarities of labor in an informed society. The workers of the information society, not subject to the machine, took a free, rational approach to work, acquired a certain skill and knowledge. This process continues today. The intellectualization of human labor was reflected in its “scientific”lash, increasing the balance of scientific knowledge in the content of knowledge used in the production of 23. The use of scientific knowledge in the process of Labor, the intellectualization of Labor, the increase in the level of freedom of the worker from the immediate technological process provided an opportunity for a person to show creativity and gave creative meaning to his labor. The worker's creativity was also improved, depending on the improvement of working conditions and the development of informatization and automation of production.

During the period of operation of robots controlled by programs that were difficult to reconfigure, when a person was not free from work space and his creative approach was limited, adaptive controlled robots made it possible to quickly correct work systems. As a result, workers had free time to freely show their creative potential. The creation of robots with the means of technical management of intellectual functions created the conditions for employees to demonstrate their creative abilities to improve and discover new technologies and technical means, and to rationalize the production process. The importance and balance of mental labor increased, and information techniques freed a person from hard and meaningless physical labor. In the past, Labor was characterized as a process of changing natural and social forces to meet human needs, with an increased indirect connection of a person with the subject of labor, while the development of Information Technology has led to an increase in the level of information and qualifications of working people, an increase in the amount of highly qualified specialists in production and a decrease. The most gratifying thing is that labor productivity was achieved not as a result of the aggravation of labor, but as a result of the rational execution of work. The humanization of Labor took place, when the process of labor became a type of creative activity, a tool for a person to show his abilities. The informatization and automation of production made various demands on workers and servants, taking them directly out of the production process and making them entities

that stood alongside this process. Additional opportunities have arisen for the transition from one professional activity to another. Labor has acquired a dynamic characteristic that varies according to social or personal necessity, which is important in the transition from standardized mass production to flexible, that is, multi-variable, production focused on the mass needs of consumers. Today, the geopolitical reputation of any country in the world is determined by its scientific and technical potential, in particular, the level of informational and technical support of the work of scientists and engineers. It is becoming commonplace to understand information as a strategic direction of society, as a resource that determines the level of development of the country, ensuring the transition of society from the appearance of industrial development to the appearance of information. It is possible to step into the 21st century as an intelligent person only if he is well versed in Information Technology. Because the activity is related to having and being able to use information in time. In order for modern specialists of all spheres to freely move in the informed stream, it is required to know how to obtain, process information and use it in computers, telecommunications and other means of communication.

In an informed society, the importance of information, creativity and intellectual technology increases and becomes available in connection with the development of computers, laser techniques, biotechnology, gene engineering, televideocommunication, Informatics, electronics. In this society, the focus is not on changing machines, but on changing human consciousness, morality, spirituality and culture. The main driving force in the development of society will be the production of information, and not material products. Today, there are four current types of artificial intelligence. The first is jet machines. This included the 1990s world champion G. An example is the "Deep Blue" computer, equipped with a chess program that won Kasparov. The "Deep Blue" computer had the ability to recognize and forecast figures on a chess board. The second is bounded memory, and certain decision-making functions in autonomous vehicles are thus developed. The observations made are used to obtain information about the actions to be carried out in the future. These observations are not kept constant. The third, being a machine of thought, refers to understanding that other people have their own beliefs, desires and intentions that influence their decision-making. Fourth, self-awareness. The emergence of artificial consciousness involves the creation of writing systems and the almost eternal storage of information at the quantum level. A self-aware machine understands its current state and uses data to determine what others are feeling. In the next decade, it is clear that the capabilities of information technology will be highly improved and upgraded, many types of artificial intelligence will appear, which were noted above. In this context, ensuring information security has become

one of the tasks seen on a governmental scale. Since information has become a means of human interaction, the informatization Act was published on December 11, 2003. The purpose of this is in the field of informatization, the use of information resources and Information Systems the relationship was regulated. The goal of effective application of artificial intelligence technologies is to create a favorable and acceptable ecosystem for the development of innovative business models, products and service methods based on artificial intelligence technologies. Today, electronic devices, technical means, robotic technology have surprised no one. This process is being modernized, from smart toys to smart electronic devices, with a focus on innovating and again innovating in Information Technology, which is changing rapidly. Focusing our opinion on such a type of activity as “robot policeman”, “robot nurse”, “robot mechanic”: if the jobs of thousands of specialists are freed up into one “smart robot”, or if only a “lawyer robot” manages all the fist of employees of the court, prosecutor's Office, Internal Affairs offices fairly! If the filmization of Amir Temurdek siymo is carried out with high skill by the” filmmaker robot”! Scientific research work, in which scientists from all over the world cannot find a solution, is discovered by a “robotic scientist” in a short time, when there is no problem left for research?! The question arises: What does a person do? It is no secret that humanity is at the height of such phenomena. Artificial intelligence causes the world to change at the level of perception with a completely different gaze. 25 this is a matter of life and death, that is, the rational use of the possibility of artificial intelligence will lead humanity to sustainable and great progress. On the contrary, if artificial intelligence is a victim of ignorance and ignorance, it is inevitable that our mother planet will be in danger. Thus, priority issues such as the universal interests of vital importance – the self-preservation of each nation as a cultural and historical unit, the protection of national values, social and state institutions, state sovereignty and ensuring the sustainable development of the individual, society and state are inextricably linked with artificial intelligence and Information Processes.

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