SUN'IY INTELLEKT VA ILM FAN RIVOJI

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ANNOTATSIYA

Ushbu maqolada bugungi kundagi sun'iy intellekt va uning ilm fanga ta'siri va mamlakatimizda sun'iy intellekt imkoniyatlari va texnologiyalarini ijtimoiy himoya dasturlarida qo'llash imkoniyatlari va zarurligi mavjud kamchiliklar, qolaversa davlatimiz tamonidan qaratilayotgan e'tibor tug'risida so'z ketgan.

Kalit so'zlar: Sun'iy intellekt, dastur, interaktivlik, mustaqil oʻrganish, ta'lim texnologiyalari, loyiha, qiziqish, faollik, kreativlik, metod, metodik usul, samaradorlik, , qo'llanma, natija, tajriba, avtomatlashtirish, dilemma.

РАЗВИТИЕ ИСКУССТВЕННОГО ИНТЕЛЛЕКТА И НАУКИ

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АННОТАЦИЯ

В данной статье говорится о современном искусственном интеллекте и его влиянии на науку, возможностях и необходимости использования искусственного интеллекта и технологий в программах социальной защиты в нашей стране, недостатках, а также о внимании, которое уделяет этому наше государство.

Ключевые слова: Искусственный интеллект, программа, интерактивность, самостоятельное обучение, образовательные технологии, проект, интерес, деятельность, творчество, метод, методический метод, эффективность, руководство, результат, опыт, автоматизация, дилемма.

DEVELOPMENT OF ARTIFICIAL INTELLIGENCE AND SCIENCE

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ANNOTATION

This article talks about today's artificial intelligence and its impact on science, the possibilities and necessity of using artificial intelligence and technologies in social protection programs in our country, the shortcomings, as well as the attention paid by our state.

Keywords: Artificial intelligence, program, interactivity, independent learning, educational technologies, project, interest, activity, creativity, method, methodological method, efficiency, manual, result, experience, automation, dilemma.

Introduction. In recent years, comprehensive reforms have been implemented in all areas of our country. Long-term strategies with clear goals and indicators are adopted and consistently implemented. The <<DIGITAL UZBEKISTAN-2030>> strategy approved by the head of our state and the rapid introduction of artificial intelligence technologies and their widespread use in our country, ensuring access to digital information and their high quality, qualified in this field It was decided to create favorable conditions for personnel training. Research in the field of artificial intelligence began in the middle of the last century. English mathematician and cryptographer Alan Turing (1912-1954) is the first author of research in this direction. In particular, in 1950, an article was published based on questions about the possibilities of technology leaving people behind intellectually. Its author was Alan Turing. Later, the scientist developed the "Turing test" procedure, which is named after him. Artificial intelligence has completely changed the way we live with innovative technologies. Artificial intelligence entered human life like a storm and made incredible changes, affecting every sphere of society. The term artificial intelligence first appeared in 1956 in one of the scientific conferences. Conference discussion led to interdisciplinary information technology natural language generation. The emergence of the Internet helped the rapid development of technology.

Artificial intelligence has changed our way of life. It determines how we travel, what we see, even what we eat.

Rapidly growing technologies raise a number of fundamental questions, says Microsoft General Counsel Brad Smith.

"No one, no government or company is above the law. Also technologies. In my opinion, relevant ethical principles and legal documents should be developed. Societies determine how to use technologies on this basis," he said.

With algorithms that surpass the human mind, artificial intelligence is being used in the fight against terrorism, solving global hunger problems, and even in the field of medicine.

"Recent achievements in the field of immunotherapy, including the treatment of cancer patients, are being implemented on the basis of artificial intelligence. Therefore,

there is reason to say that it will continue and develop further," says Brad Smith.

However, the development of artificial intelligence will change the labor market. Ordinary workers remain on the streets.

Artificial intelligence technology has been an independent technology for three decades, but now the applications of this technology are in life widespread in all fields. Artificial intelligence is known by the abbreviation AI (Artificial intelligence) and is the process of recreating the human mind in machines. According to the Gartner report, the adoption of artificial intelligence will grow from 4% to 25% between 2018 and 2022. Many new and emerging technologies are included in artificial intelligence. In the conditions of Uzbekistan, a number of promising projects can be considered by integrating and expanding the database of existing programs and state agencies. It should be noted that the basis of artificial intelligence is a database, and their source can be different. Regular filling and expansion of the database artificial intelligence increases analytical capabilities and efficiency. It is possible to form an artificial intelligence database from currently available data sources in Uzbekistan and use them effectively. Natural language is a subset of artificial intelligence that helps content developers automate and deliver content in the desired format. Content developers can use automated content to advertise on various social media platforms and other media platforms to reach their target audience. Human intervention is significantly reduced as data is converted into required formats.

In conclusion, it can be noted that in our country there are opportunities and the need to use artificial intelligence capabilities and technologies in social protection programs. appropriate to make and use.

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