

GAMES WITH FIRE: ARTIFICIAL INTELLIGENCE VERSUS HUMANS

One of the most urgent conflicts today is artificial intelligence and human conflict.

Can artificial intelligence be more dangerous than a nuclear weapon? Is war between humans and robots even possible? Can AI control us?

Today, digital technologies and technological progress allow us to solve any issue in a matter of minutes from anywhere. Social networks are an integral part of almost every one of us. For some, social platforms are offices where people earn money and become famous. The tons of information and video content we consume every day remain in the digital world. We calmly provide access to our data without suspecting that we are already at potential risk.

What is the essence of the conflict between man and artificial intelligence?

Many people do not see any potential threats. After all, we are all convinced that any product with artificial intelligence has its limitations, which are clearly thought out by its creator. The creator determines the goals of artificial intelligence systems, organizes their training, forms training data for them (the same "reference truth"), determines the rules and social norms for the use of artificial intelligence systems, and eventually launches them into operation. We are talking about people.

At the same time, it has already become clear that the risks from the uncontrolled or unethical use of artificial intelligence technologies pose genuine dangers to humanity. These risks include job losses due to automation, privacy violations, deepfakes, automated weapons, and biased system decisions. Deepfakes are created using AI to manipulate images or videos, leading to potential misuse. Automated weapons can operate without human intervention, raising ethical concerns. Biased system decisions can result from distorted training data, leading to unfair outcomes. Addressing these risks and ensuring responsible AI development and deployment is crucial.

We can discuss this issue for a very long time, but I personally already understand that if artificial intelligence were so safe and predictable, probably in March 2023, more than 1000 technology experts would not call on all artificial intelligence laboratories to immediately suspend training artificial intelligence systems more potent than GPT-4 for at least six months. After all, everyone understands that artificial intelligence systems with human and competitive intelligence can pose severe risks to society and humanity. That is, this issue

became so acute that some experts were ready in case companies refused to stop their projects to bring this issue to the government level to impose a moratorium on developing security measures.

Where there is smoke, must be fire?

Although other experts confidently assure that the artificial intelligence that is now being created has fundamental limitations.

Following the latest news on this conflict, I have a question. If there are limits, then why can AI fabricate misinformation with great speed? At the same time, many well-known world companies dismiss their teams on the ethics and security of artificial intelligence. Paradox.

Everyone understands that artificial intelligence becomes more powerful and dangerous at the first stage, but no one knows how to regulate this industry yet. However, various experts clearly warn us that when artificial intelligence reaches the third stage (final) as superintelligence, which will be higher than human intelligence, then another threat will arise: the threat of destruction of mankind. Sounds like super fantastic, right?

At this stage, artificial intelligence can bring much more benefits than risks. But there is one if... IF its development is in good hands, If people use artificial intelligence for "bad deeds", it can lead to unpredictable global consequences.

We are already in a future where there is so much information about every single person on the planet and their habits (through internet searches and social media) that can control us in ways that we're not even aware of. Most people do not realize that they are already the objects of manipulation.