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ПЕРСПЕКТИВЫ РАЗВИТИЯ ИСКУССТВЕННОГО ИНТЕЛЛЕКТА  
И РОБОТОТЕХНИКИ

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Technology of Artificial Intelligence is always closely connected with robotics. One of the branches of AI is the creation of intelligent robots that can autonomously perform operations to achieve the goals of the person.

Robotics is an important technical basis for the intensification of production. I think this topic is very urgent right now, as we live in the age of active development of information technologies. Some people reckon that robots can make our life easier than ever before. Others, however, believe that robots are dangerous invention, which may have negative consequences for society.

Speaking about robots we can't but speak about their advantages. The most obvious advantage of robots is their cost. Robots are cheaper than most human counterparts, and their costs are still decreasing. Abilities: robotic abilities, what robots can do, are now extremely vast and growing. Without a doubt, robots can be significantly stronger than people and significantly faster than people too. Productivity: robots can be significantly more productive than people. The greatest advantage of artificial intelligence is that machines do not require sleep or breaks, and are able to function without stopping. Precision: robots can be much more precise than people. For instance, robots do not tremble or shake as human hands do. Environment: robots can be designed to work in extremely harsh environments, such as in space, without air, underwater, fire, etc.

Although robots are important invention for human's future development, their negative effects on society should not be ignored. In my opinion, the biggest issue with using robots is the huge loss of jobs for people. Limited functionality: robots are very good at doing perfectly defined jobs, however robots typically do not handle the unexpected as well as people do. Lack of intelligence: since robots are not intelligent, robots can never improve the results of their jobs outside of their predefined programming. Lack of emotions or conscience: robots do not have emotions or conscience, so this limits how robots can help and interact with people. Apart from all these cons of AI, there is a fear of robots superseding humans. Some scientists argue that at some point in future robots will be able to enslave the human race.

Can researches and all scientific writings, can scientists explain to us if using the robots will be advantage or disadvantage to our world? Is the world ready to accept these new machines that have totally different construction from us, but yet are so familiar?