Discussion Club

Artificial intelligence (AI) — danger or a new possibility for humanity?

Artificial Intelligence is part of our life.

Computers and robots help us cure diseases, build and explore the world around us.

They help us communicate with each other, and the world becomes more interesting.

Nevertheless everything has its shadow:

> Leaders in the fields of AI and robotics (the founders of 116 AI and robotics companies from 26 countries), including Elon Musk and Google DeepMind's Mustafa Suleyman, have signed a letter calling on the United Nations to ban lethal autonomous weapons, otherwise known as "killer robots".

In their petition, the group states that the development of such technology would usher in a "third revolution in warfare", that could equal the invention of gunpowder and nuclear weapons.

The founders wrote: "Once developed, (autonomous weapons) will permit armed conflict to be fought at a scale greater than ever, and at timescales faster than humans can comprehend. These can be weapons of terror, weapons that despots and terrorists use against innocent populations, and weapons hacked to behave in undesirable ways...".

Francois Chollet, the creator of the deep neural net platform Keras, replied that while AI "makes a few existing threats worse" it was unclear if it created any new ones. "Arguably the greatest threat is mass population control via message targeting and propaganda bot armies. (machine learning is) not a requirement thougt", said Chollet.

David Yang, the founder of ABBYY, marked that AI could get out of control, like a virus spreading to millions of computers.

Some well-known politician said that future wars might end when all the drones on one side destroyed all the drones on the other side.

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The process of Machine learning and research is unstoppable.

Can Human Consciousness (HC) control AI?

Do they correlate with each other as Sherlock (HC) and Watson (AI) do?

HC is not only intellectual abilities, it is also a person's capacity to feel and discern feelings:

> pain or no pain, remorse or no shame, beauty or disharmony, ...

Why does Sherlock Holmes play the violin?