

What are technology corporations contributing to the battle against Corona virus?

Chinese technology companies are also on the sidelines when proposing modern technologies to help the government control the epidemic.

The outbreak of acute pneumonia caused by the new strain of Corona virus (nCov-2019) is going very complicated, especially in its 'home country' - China. The country of billions of people is struggling to fight the disease, with the fierce participation of the people, the government, and especially the health sector. In this situation, Chinese technology companies are not out of the field when they have proposed many modern technologies to help the government control the epidemic situation.

Prominent among them are Baidu and Alibaba. The two tech giants have introduced artificial intelligence-based gene explanation tools to help health professionals find solutions.

Recently, Alibaba announced a cooperation agreement with the Beijing Institute of Medicines and Health to develop an open source data platform specializing in tracking corona viruses with AI. In addition, the company is also providing its AI tools to many other research institutes to shorten the time of analyzing the genome of the virus, screening proteins and proposing potential preventive solutions.



Baidu, known as China's 'Google', has also opened its linearFold - the company's leading AI-based RNA prediction algorithm for genetics research institutes, disease prevention centers and many other scientific research institutes around the world, helping experts to make more in-depth analysis of this new strain of viruses.

Baidu's linearFold algorithm has reduced the time it takes to study the secondary RNA structure of nCov from 55 minutes to only 27 seconds, and it is of great significance in the research of vaccines for this dangerous virus.

Not only Chinese technology companies, many large technology corporations in the world are also contributing to fighting the disease in different ways. Google has attached WHO warning and necessary information in every search query related to the disease. While Facebook and Instagram are actively implementing their top algorithms to prevent the problem of fake news, spreading false information on social networks, causing panic in the public.

Hopefully with the cooperation of the whole world, this dangerous disease will be repelled soon.

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