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Breaking News

Scientists: In the near future, humans will communicate with plants

By **Chasity J. Beer** March 31, 2021

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Communication between people and plants in the truest sense of the word, no jokes, can become a reality. Smartphones will become the connecting link – scientists from Singapore are already working on this, the material is published by Le Temps.

For example, a team of engineers from Nanyang Technological University has developed supersensitive non-invasive electrodes with a size of only 3 mm that can interact with plants. To fix them on the plant, scientists have developed a conductive thermal gel, which is first in liquid form and then solidifies on any surface of the plant. Combined with a small Wi-Fi terminal, these electrodes can be connected to a mobile phone.

Scientists note that all plants emit weak electrical signals that allow them to sense and respond to their environment. And with the electrodes it will become quite possible for people to communicate with them. It is possible that it will come to the point that a person will be able to receive a notification on a smartphone from his flower. He, for example, will be able to warn that he is thirsty.

electrodes, using a smartphone to transmit the command. And it turned out – a plant with “jaws” to capture prey reacted and closed them.

Of course, later, it took several hours to reopen and close after the capture of the first object, but engineers are already thinking how to shorten this time. They are also working on a possible smartphone app that would allow them to receive notifications from plants.

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