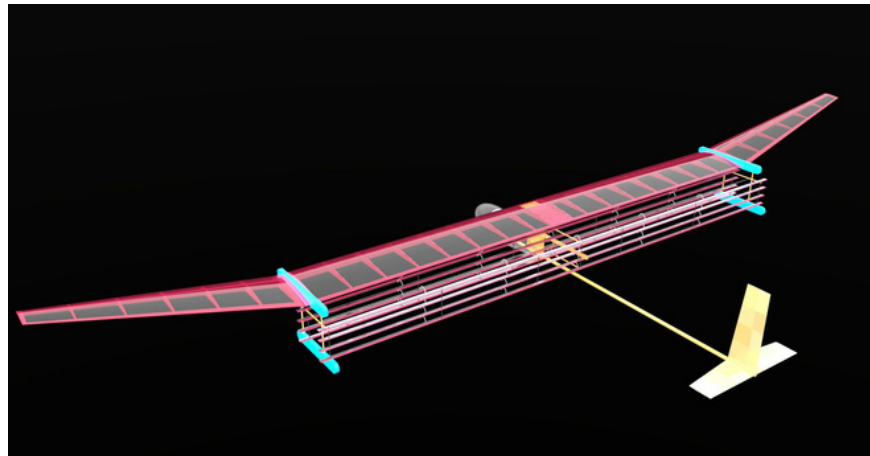


The aircraft operates solely on electricity, with no moving parts turned on

Engineers at the Massachusetts Institute of Technology (MIT) have successfully designed and built an electric-only aircraft without using any moving parts.

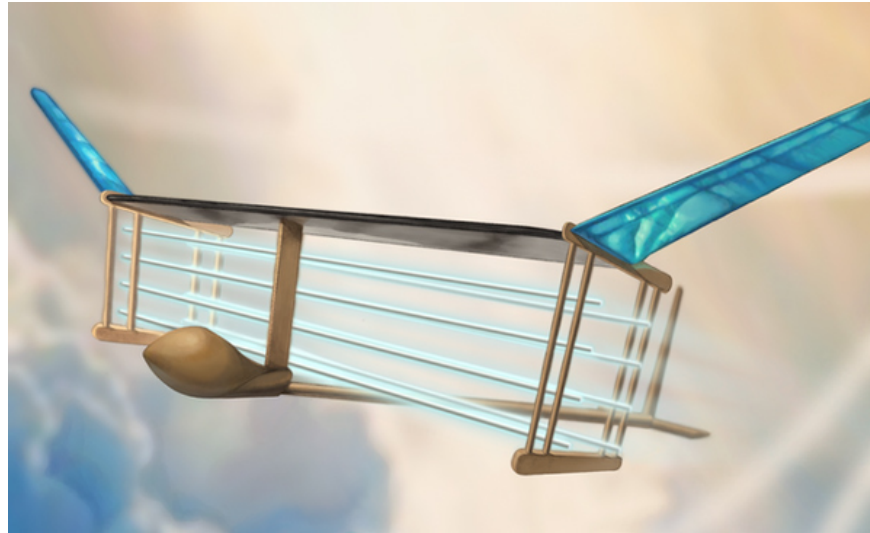
Engineers at the Massachusetts Institute of Technology (MIT) have successfully designed and built an electric-only aircraft without using any moving parts.

The plane is 5m wide, weighs 2.5kg, and looks like the first flight in the history of the Wright brothers. The test flights failed to pass 60m but it is undeniable that the aircraft flew at a speed of 4.8 meters per second, equivalent to 17.28 km / h just by charging the wire with enough voltage. big (40,000V). Negatively charged electrons from the air particles are quickly removed and absorbed into negative electrodes on the back of the aircraft. The repulsive force generated by the collisions of the 'ionic wind' just formed enough to help the plane fly through the air.



For years, researchers have designed ion wind turbines but have no results. They can only move on a table and can only fly when attached to a high voltage supply.

Researchers at MIT have found a solution to this problem, which is that a custom power supply can produce the necessary output.



For an ionic wind plane to be deployed in the sky, there is still a long way to go. But at least this success has marked an important milestone in the process of creating active engines without the need for burning fuel or any other gear.

According to the description, the flying ion ion plane is very quiet, does not emit noise, save fuel, and because there are no moving parts, it is more reliable than current engine aircraft.

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