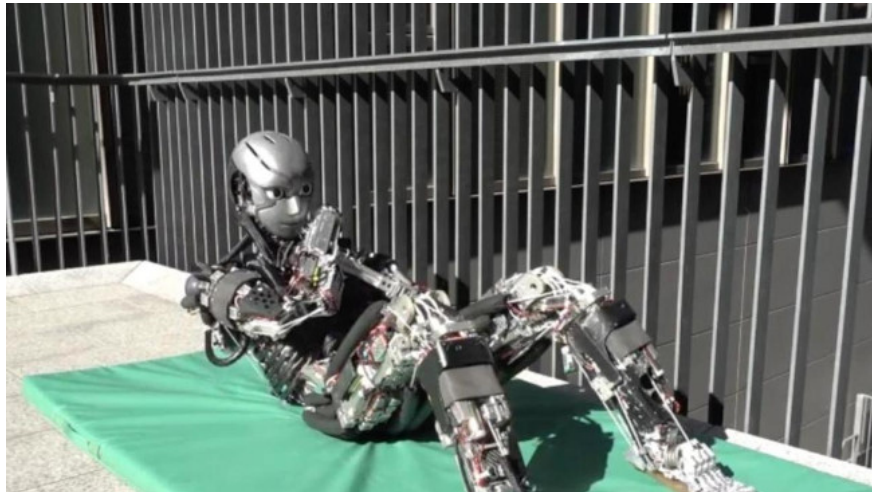


# Humanoid robots can exercise and even sweat when hot

A group of Japanese robot robots have built a human model that mimics the physical complexity of a human being.

A group of Japanese robot manufacturers have built a "human robot model that mimics the physical complexity of a human being. Known as Kengoro, robots have proven their human-like abilities. yourself by completing a series of exercises including sniffing and bending your stomach.

The JSK laboratory at Tokyo University has developed these humanoid robots for years. Kengoro is the most advanced version of a series of robots that debuted since 2001 with a man named Kenta.



The purpose of this study is to develop a robot that can function similarly to humans completely, allowing multiple applications to integrate through test knobs to improve analysis. when robots operate or exercise sports.

The most advanced robot produced by the team so far, Kengoro has a more complex structure than any of its predecessors, but perhaps the most interesting development is its artificial sweat system. Clearly the system mimics the way people sweat, but the process also has a practical function, designed to avoid overheating by running water through its skeleton and allowing water vapor to escape through the vents. slightly small.

This new study is published in the journal Science Robotics.

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