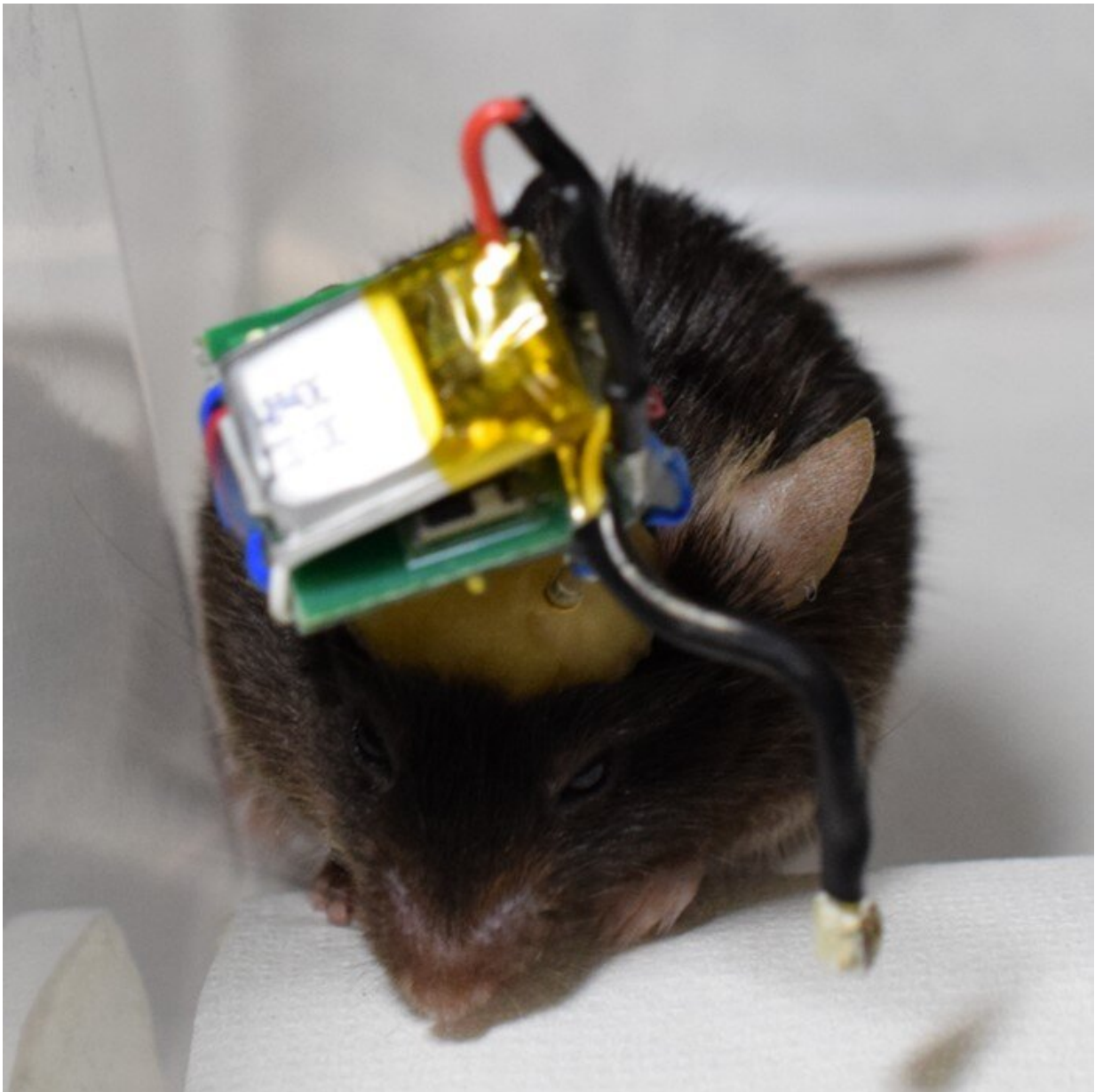


'A Bluetooth mouse': You can wirelessly read a mouse's mind

March 2 2021



Mouse with a head-mounted Bluetooth wireless system that transmits neuronal signals from cortex implanted microneedle electrodes Credit: Toyohashi University of Technology.

A research team at the Department of Electrical and Electronic Information Engineering, Department of Computer Science and Engineering, Department of Applied Chemistry and Life Science, and the Electronics-Inspired Interdisciplinary Research Institute (EIIRIS) at Toyohashi University of Technology has developed a lightweight, compact, Bluetooth-low-energy-based wireless neuronal recording system for use in mice. The wireless system weighs

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