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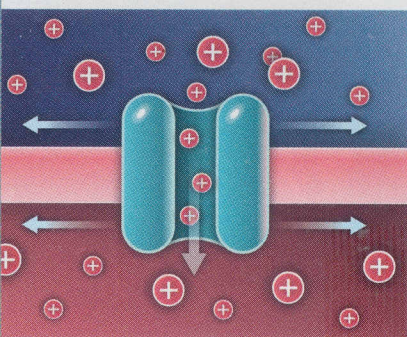
COVER

Artist's rendering of an electronic device hosting Majorana fermions. The semiconducting nanowire (cylindrical structure) has a diameter of 100 nanometers and lies atop a gate structure consisting of many metallic stripes. The nanowire is contacted at the top with a gold electrode and at the bottom with a superconducting electrode (shown in blue). See page 1003.

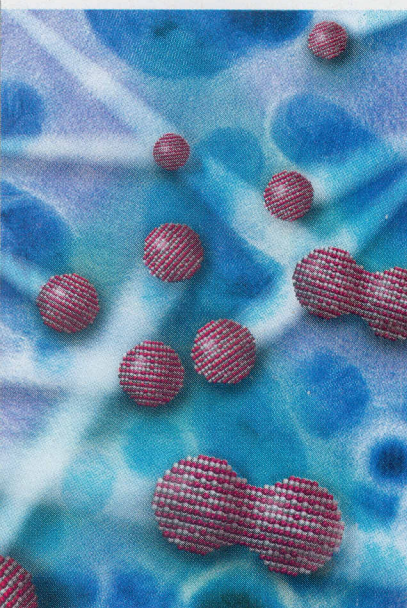
Image: V. Mourik, K. Zuo, S. M. Frolov, S. R. Plissard, E. P. A. M. Bakkers, L. P. Kouwenhoven, with assistance from www.avalondesigns.nl

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