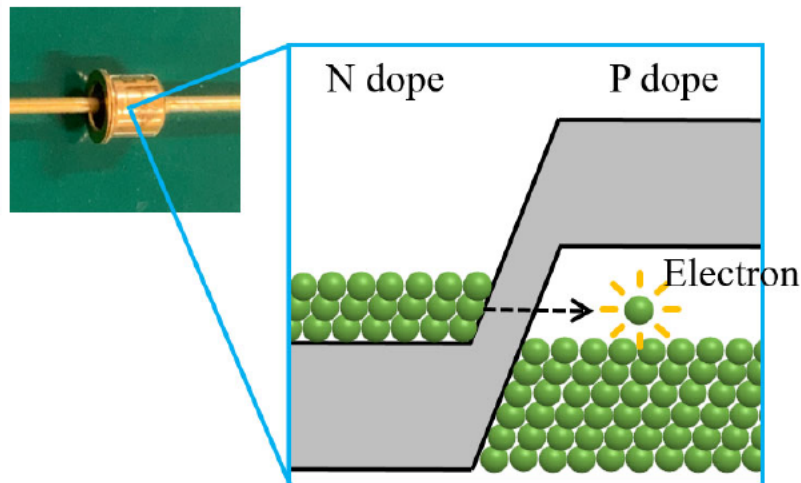


Quantum devices

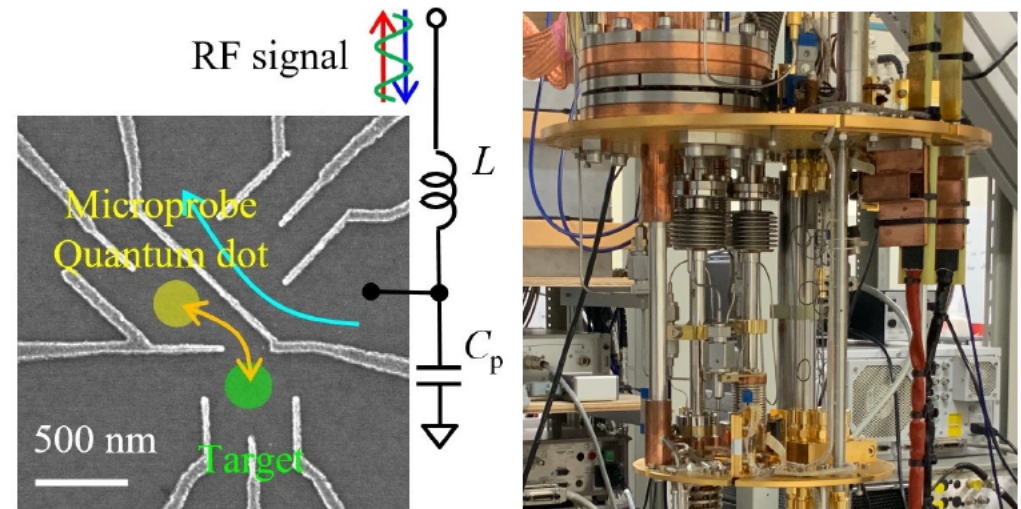
-Experiments on artificial quantum systems-

In solid-state nanostructures, exotic phenomena like quantum effects occur. We can control the nanostructures and explore the interesting quantum world. In this course, students learn basics of quantum mechanics and quantum devices through lectures and experiments.

Tunnel effect



Quantum device and cryogenic fridge



Number of students: 4 students

Period: 2nd semester

Staff: Tomohiro Otsuka (Assoc. Prof.)

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