



Center for Key Interdisciplinary Research

Tohoku Quantum Alliance (TQA)



Director:

Advanced Institute for Materials Research, Professor

Yong P. Chen



Co-director:

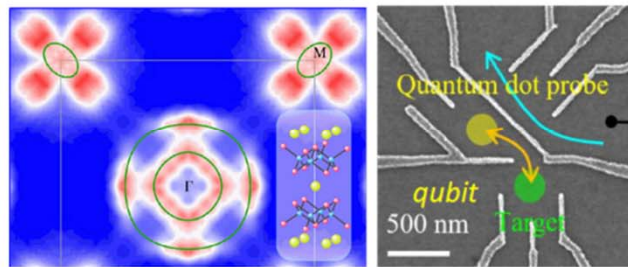
Research Institute of Electrical Communication, Associate Professor

Tomohiro Otsuka

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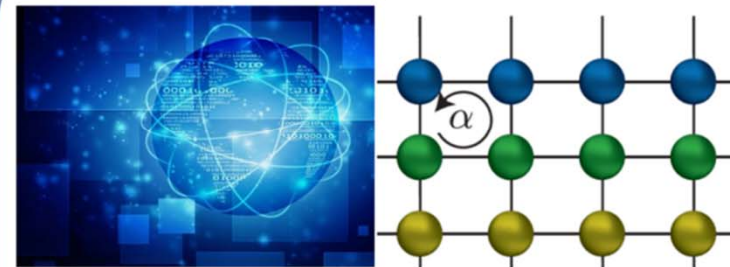
A platform and center to develop new quantum sciences and technologies

Focus Target Area 1



Quantum Materials and Devices

Focus Target Area 2



Quantum Computation and Simulation

Interdisciplinary foundations: physics, chemistry, electrical engineering, information/computer sciences, mathematics...
University Focus Research Areas (FRAs): materials sciences, spintronics, also disaster sciences, precision medicine..