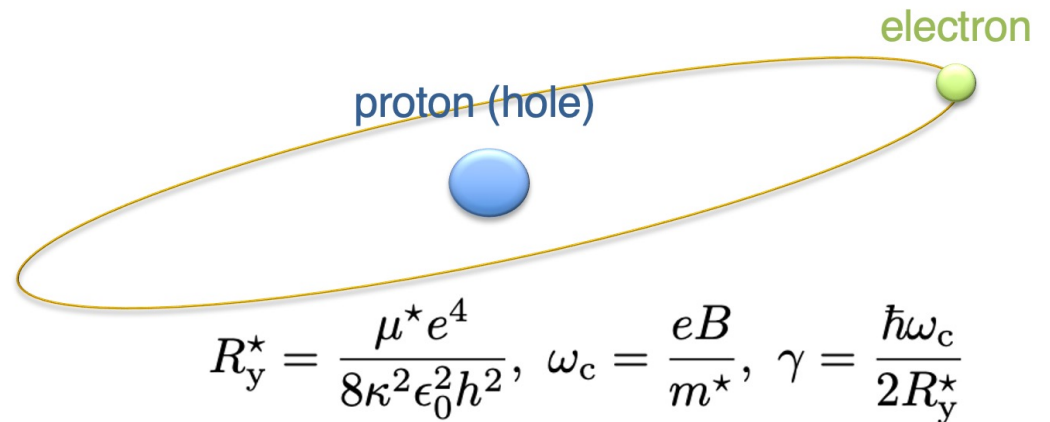


Participation in TSQS2022

Dr. Yuto Kinoshita made a poster presentation entitled, “Field-induced re-Insulation in the extreme quantum state of a topological insulator $\text{Bi}_{1-x}\text{Sb}_x$ ($x \sim 0.1$)” in the 2nd International Symposium on Trans-Scale Quantum Science held in Koshiba-Hall of UTokyo from Nov. 8-11.

We will present related topics in invited talks at the international workshop “Asia-Pacific Conference on Condensed Matter Physics 2022” on Nov. with the title of “Field-induced Insulating State in the Ultra-Quantum Limit State of BiSb”.



Discovery of an insulating state in $\text{Bi}_{1-x}\text{Sb}_x$
@ $\gamma \sim 4,000$: 10^9 T for H-atoms