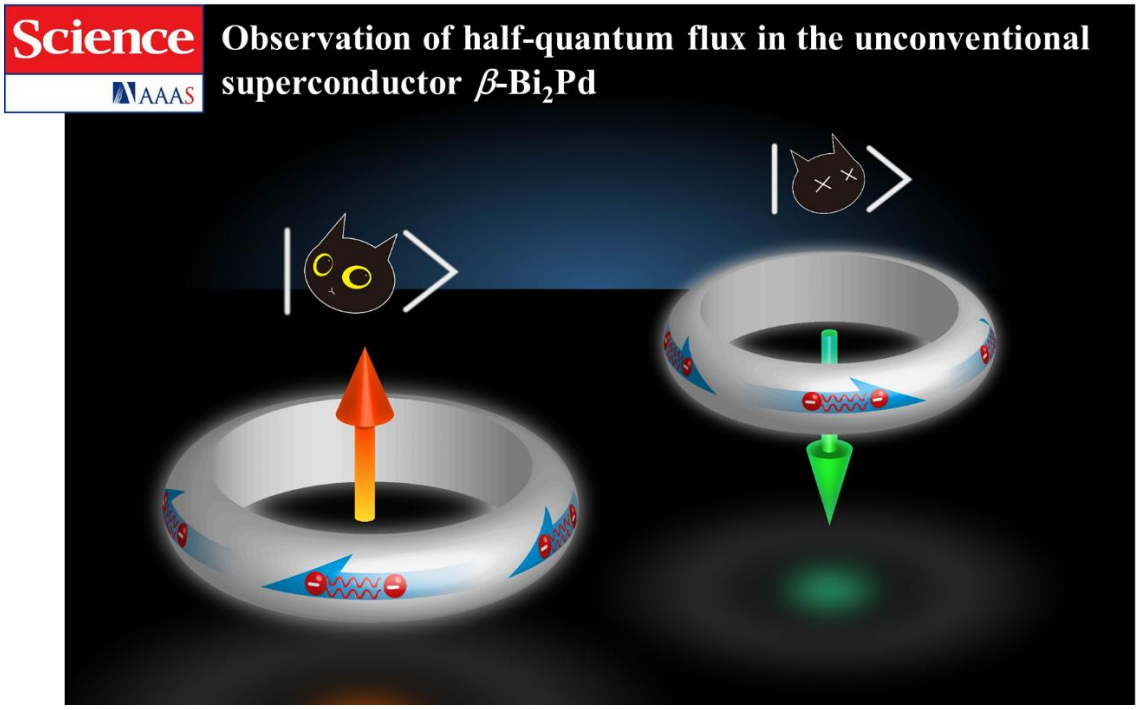
本系特聘研究講座錢嘉陵院士與凝態中心朱明文研究員團隊合作成果《P 波超導體》，榮登 Science。



The group at Johns Hopkins University [Yufan Li (李禹帆), Xiaoyin Xu (許曉英), and Prof. C. L. Chien (錢嘉陵)] together with the group at National Taiwan University [Ming Hao Lee (李明浩) and Research Fellow Ming Wen Chu (朱明文)] reported the experimental observation of half-quantum flux in β-Bi_2Pd, a likely topological superconductor, published in the latest issue of Science

(https://science.sciencemag.org/content/366/6462/238).

Their work makes the case that the superconducting material β-Bi_2Pd is a rare but important spin-triplet superconductor, and opens door for observing the Majorana fermion, an exotic quasiparticle crucial for future quantum computers, in such a material.

量子電腦新材料：具有非典型超導體 p 波對稱性的多晶織構薄膜

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