Four win awards from The Moore Foundation

The figures show the electron dispersion in a topological insulator obtained by angle-resolved photoemission (Hasan Lab) and Ramsey fringes from a charge qubit comprised of GaAs/AlGaAs double quantum dots (Petta Lab).

In an earlier announcement, three Princeton scientists, Bob Cava (Chemistry), Loren Pfeiffer (Electrical Engineering) and Mansour Shayegan (Electrical Engineering), received awards from a related program called Moore Fellows in Materials Synthesis. These awards will enable investigators to dedicate substantial effort to discovery-driven research, such as investigative synthesis of new types of quantum materials. The investigators will have the freedom to pursue highly uncertain research directions, which traditional funding sources often do not allow.

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