Scientific Challenges at the Intersection of Synthetic Inorganic Chemistry and Condensed Matter Physics: Qubits and Magnets

Structure/function correlations underlie both inorganic chemistry and condensed matter physics. The Freedman group pursues questions at this intersection from an inorganic chemistry perspective. Primarily, we focus on synthesis and characterization of compounds that can answer interesting questions commonly viewed as the purview of physics. Research on two areas will be presented: quantum information processing and magnetic anisotropy.

Friday, November 14th
11 AM GCIS W301

http://ime.uchicago.edu/