



THE INSTITUTE FOR
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Seminar Series

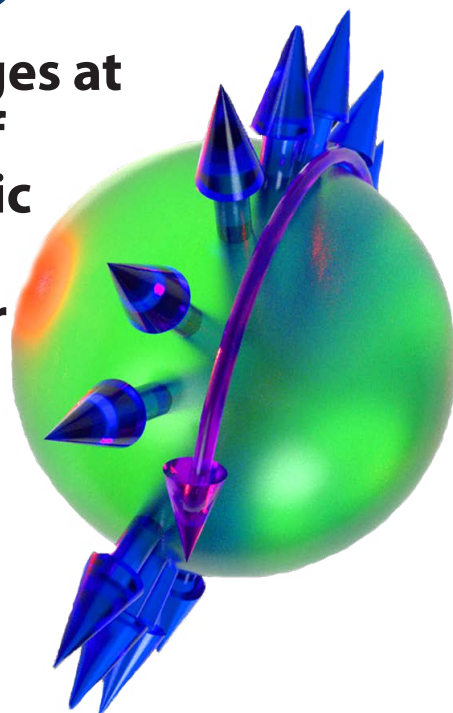
SPEAKER

Danna Freedman

Department of Chemistry, Northwestern



**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/>