Disorder! Disorder! Disorder!

Christine M. Beavers,1,2 Theocharis Stamatatos3

1Advanced Light Source, Lawrence Berkeley National Laboratory, Berkeley CA 94720
2Earth & Planetary Sciences, University of California, Santa Cruz, Santa Cruz, CA 95064
3Department of Chemistry, Brock University, St. Catharines, Ontario, L2S 3A1

Single molecule magnets (SMM) are fascinating compounds, but their crystallographic characterization can be difficult. In this presentation, the various pitfalls encountered during the refinement of a Ni SMM will be shared, as well as the eventual publication outcome.