



COLLOQUIUM



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Magnetic Transitions: Exploring Materials of the Future

Abstract

For many years material scientists have utilized high magnetic fields to probe the basic properties of materials. High magnetic field systems are common place in most research facilities with 12 Tesla plus systems being more common. In this presentation I will discuss how me and my collaborators are using high magnetic fields to explore electronic and magnetic states hidden inside of materials and our recent results. I will also talk briefly about the general state of magnetic research in materials and future directions on the horizon.

3-4 p.m., Friday, Feb. 3rd
McLane Hall 162
All welcome!