

CONDENSED MATTER THEORY SEMINAR

Subject: **Musings about toroidal magnetic molecules**

Speaker: **Prof. Dr. Jürgen Schnack (Universität Bielefeld)**

Date & time: **Friday, 14th of June 2024 at 3:15 p.m.**

Venue: **Room 01.114**

Abstract:

JS: "What are toroidal magnetic molecules good for?"

ChatGPT: "Toroidal magnetic molecules are molecules that possess a magnetic moment that is shaped like a torus. These molecules have unique magnetic properties that make them potentially useful for a variety of applications, particularly in the fields of nanotechnology and spintronics."

In my talk I will present expectations and state-of-the art theoretical investigations in view of magnetic storage as well as quantum computing.