



Two Student Projects:

Real-World Simulations of Antiferromagnetic Nanostructures

We are looking for two motivated students with completed bachelor's degree in physics, nanotechnology, electronic engineering and/or material science. The candidates should be experienced in Python programming, GPU-accelerated computing, and numerical solution of nonlinear differential equations.

The project has two parts. The first part of the project is estimated to require 350 work hours split between two students. The project will be supported by the *NTNU Nano's Enhanced Impact Fund* and will be performed in the Center for Quantum Spintronics (QuSpin) at the Department of Physics.

For more information, please contact researcher *Alireza Qaiumzadeh* alireza.qaiumzadeh@ntnu.no (Realfagbygget E5-147)

Please send your CV and a summary of your experience by 30 Sep 2020.