

Project announcement QuSpin

Position (fixed term): Research assistant

Project description:

Contributing to the maintenance, development/upgrading and testing of the research laboratories. Typical tasks would include interfacing instruments to a web-based platform, servicing vacuum pumps, testing and upgrading XPS, UPS and LEED instruments, upgrading and testing control software and generally contributing to keeping the laboratories in good operating condition.

Desired qualifications:

The jobs typically include a wide range of skills: for example, knowledge of photoelectron spectroscopy, electron diffraction and general solid state physics, but also basic mechanical skills, electronic skills, ability to program and interface hardware, technical drawing, mechanical engineering, etc... The skillset is very broad and hence it is not expected that the student is knowledgeable about all aspects of the project.

Contact: Justin Wells. Email me (justin.wells@ntnu.no) or find me in my office E5-102.

Deadline: Ongoing.