Announcement of NTNU-CSC PhD Scholarship

Type of scholarship: Degree seeking PhD

Period of the scholarship: August 2020 – August 2023

Short description of the scholarship: Experimental studies of electronic band structure of novel materials with relevance to spintronics. In particular, using our new state-of-the-art spin-resolved momentum microscope to study quasiparticle formation by observing renormalisations in the electronic structure.

Qualification and requirement:
- Requirements: Master degree in physics or nanotechnology (or a closely related field).
- Good working knowledge of quantum mechanics, condensed matter physics, statistical physics. In addition, for all applicants the following applies:
- Fluent English language, both written and spoken with certificates of TOEFL minimum 95 or IELTS minimum 6.5
- Chinese citizenship documents (copy of his/her passport or national ID of P.R. China
- CV
- A motivation letter

Deadline for submission of application: (no late then the 20th February 2020)

Scholarship: 26,400 NOK/month for a period of up to 36 months

According to the NTNU-CSC agreement
CSC will provide a living stipend, currently 12,500 NOK per month for a period of up to forty-eight (48) months, and a round-trip international airfare between China and Norway. NTNU will provide a monthly additional funding for a period of up to forty-eight (48) months, which combined with the CSC living stipend ensures the sufficient income (currently minimum 17,000 NOK per month) required by NTNU. No tuition fees will be charged for PhD candidates at NTNU.

Supervisor info: Justin Wells, Professor, Department of Physics, justin.wells@ntnu.no

Email and contact information for where to send the application:
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