Job Description
Solid state Nuclear Magnetic Resonance for quantum materials

Position description

We are seeking for a highly motivated and skilled researcher to join our dynamic institution in the field of Solid-State Nuclear Magnetic Resonance (ss NMR) techniques for the study of new quantum forms of matter, and systems with complex electronic properties, exploiting the existing NMR facilities of INN. The candidate must be able to work independently, and have experience in low-temperature NMR, as many of the phenomena are studied and discovered at temperatures below 50K. Experience of new techniques, e.g. Magic Angle Spinning, NMR crystallography, theoretical computational methods, will also be taken into account.
Consideration will be given to researchers with experience in leading research institutions abroad, with a significant number of publications as first and corresponding author, and who have clearly demonstrated the ability to attract and manage competitive grants.

Keywords: Solid State NMR, quantum materials, low-Temperature NMR, Advanced Materials,

Level of Position: Assistant Professor or Research (C level researcher). (In exceptional cases of candidates B level (Associate) may be discussed before opening the position).