

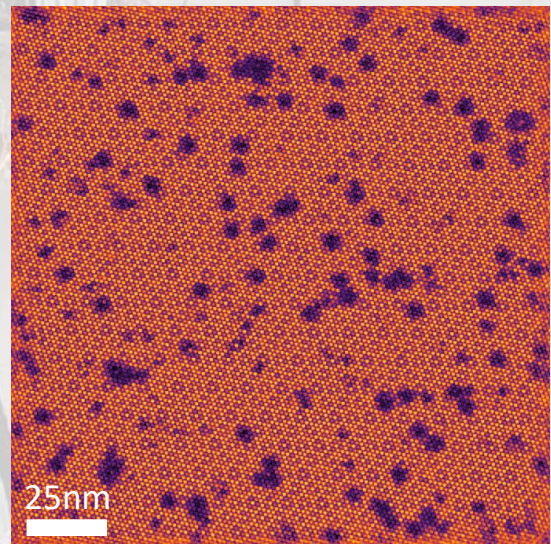
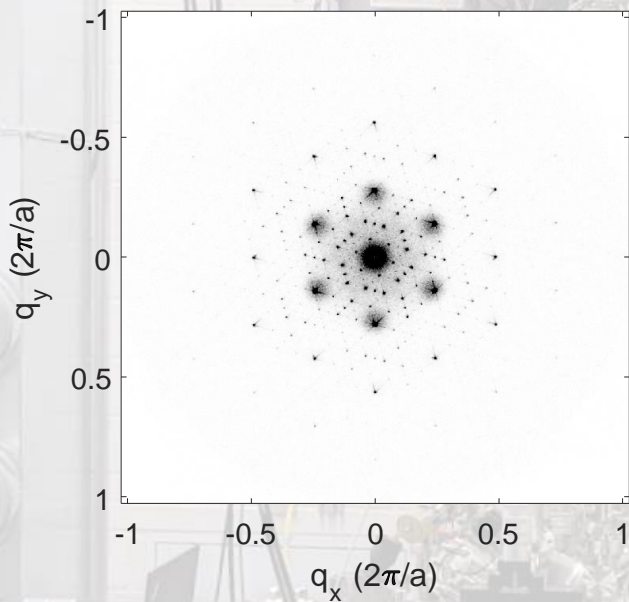
What is your impossible QPI experiment?

Quantum Materials Characterization

Postdoctoral Position in Experimental Condensed Matter Physics



We are looking for a postdoctoral collaborator who is eager to investigate two-dimensional quantum materials with our tools for fast quasiparticle interference imaging. Two dedicated STM, operating at 1.2 K and 350 mK, are awaiting your expertise for tackling challenging measurement tasks.



You have a proven track record of experimental QPI work and their analyses? You understand the challenges/opportunities of working with 2D materials? You like to think about “impossible” QPI measurements? You are versed in working with Matlab/Python and enjoy working in the lab?

Our group at the University of Zurich, Switzerland, offers great visibility, research autonomy, access to an excellent mechanical and electrical workshop, and work with state-of-the-art facilities that is topped off with a competitive salary. We offer a 12 months contract with the possibility for extension. We target to fill the position in the second quarter of 2024.

Send your application and inquiries to: fabian.natterer@physik.uzh.ch

Please include your CV, the names of at least two collaborators/supervisors, and a paragraph describing your motivation for your research in 2D systems.