



Open position for a PhD Project in Physics (experimental, 48 months, 100% employment)

A PhD position is available in the Nanolino group at the University of Basel. The topic is related to:

- low temperature scanning tunneling microscopy (LT-STM)
- atomic force microscopy (AFM)
- probing quantum phenomena in single molecules and nanographene on metallic, insulating and superconductive surfaces.

Requirements:

- MSc. in Physics, Chemistry or related subjects
- high motivation and the ability to work independently
- basic knowledge in scanning probe microscopy (SPM)

What we offer:

- learn most advanced STM/AFM techniques and operating in UHV
- personal supervision by postdocs in the Nanolino group

If interested, please send your CV to: ernst.meyer@unibas.ch



**University
of Basel**

**Department
of Physics**

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