



The Single-Molecule Chemistry research group is looking for a

Doctoral Candidate within an international joint program

40 hours a week; fixed-term employment for 3 years; job starting date: 1st May 2021

Your tasks

- Investigation of functional molecules in ultra-high vacuum by scanning probe techniques
- Study chemical reactions of molecular building blocks at surfaces to produce one-dimensional polymers
- Manipulation of single molecules
- Doctoral thesis

Your profile

- Master in chemistry or physics (or comparable studies)
- Knowledge in physical chemistry, experimental physics, scanning probe microscopy, low temperature techniques or surface science
- Good oral and written communication skills in English
- Communication and organizational skills and ability to work in teams

Our offer

- Interesting job with a lot of responsibility in an innovative research field
- Enjoyable working climate, flexible work hours and numerous possibilities for further education and personal development
- Challenging work environment in an international research group, full of team spirit and enthusiasm
- Salary: 2200 EUR gross/month

Info at: www.nanograz.com



Application Deadline: If you are interested, send your CV and application documents (indicating the reference) to:
15th March 2021
Reference: on-surface synthesis

sabine.schmid@uni-graz.at