

## Research Assistant Position in Experimental Nanomechanics

- Fabrication, characterization and optimization of membrane resonators
- Working in clean room and chemistry lab, learning nano/microfabrication by laser ablation, optical lithography, etching techniques and post annealing
- Quality check of resonators by optical profilometry and imaging
- Requirements: Students in the programs BSc or MSc Physics, Chemistry, Nanoscience, Education with major in Physics or Chemistry
- 220 hours in total, flexible time frame, but preferentially ~10 hours per week
- Starting from April 2022

Please contact: Dr. M. Fu ([mengqi.fu@uni-konstanz.de](mailto:mengqi.fu@uni-konstanz.de)), Dr. F. Yang ([fan.yang@uni-konstanz.de](mailto:fan.yang@uni-konstanz.de)) or Prof. E. Scheer ([elke.scheer@uni-konstanz.de](mailto:elke.scheer@uni-konstanz.de))

