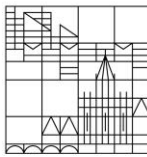


Physikalisches Kolloquium

Universität
Konstanz



Di 08.06.21
15:15 Uhr

Zoom-Meeting:

[https://zoom.us/j/93785341396
?pwd=WkRtbkVEVmhKWHlmU
Wh4Vk1VcUtlodz09](https://zoom.us/j/93785341396?pwd=WkRtbkVEVmhKWHlmUWh4Vk1VcUtlodz09)



PD Dr. Andreas Hüttel
Universität Regensburg

Quantum devices and quantum materials: Single nanotube mechanics and quantum electronics

Single wall carbon nanotubes are in many respects an outstanding model system. From transport spectroscopy, ferromagnet/superconductor-nanotube hybrid devices, and nano-electromechanics all the way to microwave optomechanics, the work of my group here covers by now a wide range of topics. I intend to present both an introduction and a select number of recent highlights, with an outlook towards additional material systems.

