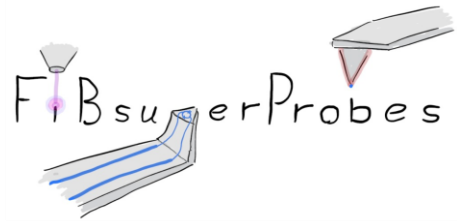


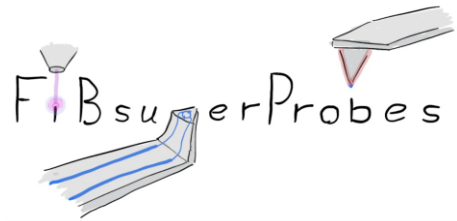
FIBsuperProbes meeting
4-5 October 2021



Programme schedule 4th October 2021, Mensa, Klingelbergstrasse 82

15:00	<i>Opening Remarks</i>
15:05	<i>Daniel Jetter</i> <i>Magnetic, thermal, and topographic imaging with a nanometer-scale SQUID-on-cantilever</i>
15:35	<i>Timur Griener</i> <i>NanoSQUIDs based on constriction JJs in Nb, patterned by He-/Ne-FIB</i>
16:05	<i>Fabian Sigloch</i> <i>Tungsten based SQUID nanofabrication by means of Focused Ion Beam Induced Deposition</i>
16:35	<i>Coffee (25 min)</i>
17:00	<i>Dr. Armin Knoll</i> <i>Cantilever Fabrication and Characterization</i>
17:30	<i>Max Karrer</i> <i>nanoSQUIDs and nanostructures in YBCO thin films, induced by He-FIB</i>
18:00	<i>Prof. José M. De Teresa</i> <i>W-C SQUIDs on superconducting Nb contacts scanning probe</i>
18:30	<i>Discussion</i>
20:00	<i>Dinner</i>

FIBsuperProbes meeting
4-5 October 2021



Programme schedule 5th October 2021, Mensa, Klingelbergstrasse 82

09:00	Coffee
09:30	<i>Floris Braakman</i> <i>Towards a scanning probe microscope with nanowire quantum dots</i>
10:00	<i>Pablo Orús</i> <i>The use of Cryo-FIBID to perform electrical contacts at the nanoscale</i>
10:30	<i>Robin Hutt</i> <i>3-axis vector nanoSQUIDs based on the SNS-JJ technology</i>
11:00	<i>Dr. Kaveh Lahabi</i> <i>Update on W-C SQUIDs & a Superconducting Memory Based on Bistable Magnetic Textures</i>
11:30	<i>Discussions / Deliverables Deadline</i> <i>Closing Remarks</i>
12:00	Lunch
14:30	<i>Lab visit and Further Discussions (optional)</i>