# PETER Status Meeting 10. 6. 2021

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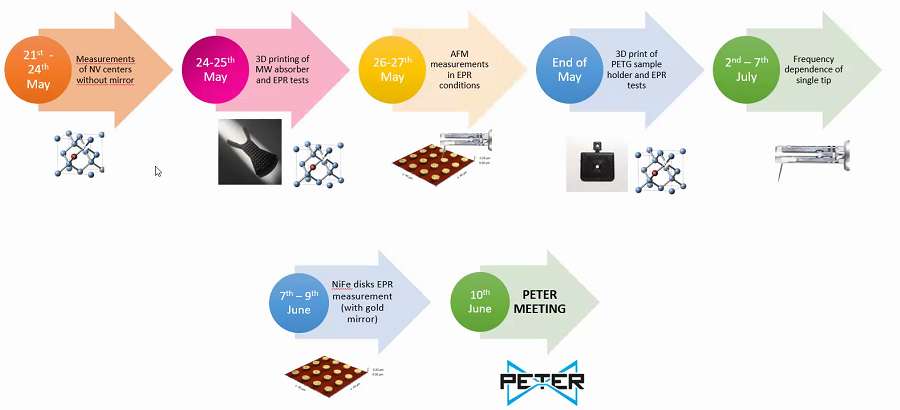
14:00 – 15:00 CET

# Agenda:

BČ:

* **Final Steering Meeting** - 29. 6. (Tuesday) – 10AM (9AM UK time) – WEBEX (Božena will set up) – formal invitation will be sent to Remus (our new PO)
* Deliverables D3.8 (by Alisa and BČ) and D3.9 and 3.10 (now reviewed by TŠ) will be sent around for reviews shortly
* Video and a brochure for communication/dissemination will be done before end of June

LS: progress in USTUTT (see presentation)



* No clear evidence that the tip is enhancing the signal
* demodulate the tip oscillation frequency
* measure at a fixed magnetic field as a function of tip distance
* increase the tip oscillation amplitude to get the 2nd (3rd) harmonics – record the signal at the primary frequency and higher harmonics simultaneously

AL: shipping parts from UK to Germany (like a modulation coil) is being a trouble due to high shippng costs – still figuring out how to go around it

MK: presentation on AFM scanning (the state of the tip afterwards) and the PETER probe test in cryostat at low T and high B (a drift when the field is changing).

ZN: two batches of probes have been sent to Elizaveta

EL: still working on them, the first batch was sent to USTUTT, the next 7 pieces will be sent by the end of June

* Also will prepare a report (manual) on how to polish the tips for the BUT guys to take over (deadline: beginning of July)

AL: not able to come to Germany (closed borders again)

**To Do:**

* **Invite PO to Final meeting (BČ)**
* **Prepare the presentation** (in case he accepts) – **TŠ and all**
* **LS:** finish the major revisions to the paper (accepted for publication)
* **Prepare the D2.7. deliverable (J. v S.)**