

Jour Fixe

NJ, TK, WFP, SS, kHz

General

- Ernst contacted NJ and WFP regarding EFTF
 - NJ will contact Ernst to clarify if Magnesium will give a presentation
- Nishad will join as PhD after his Masterthesis

Atomslab

- NJ took measurements for non-linear AC Starkshift
- All data together does not fit that well → caused by lattice waist change due to moving the lattice inbetween? lockpoints of lattice change the waist-/position?
- Hyperpolarizability causes non-linear shift which can be measured and is outside the errorbars
- WFP had some issues getting spectroscopy signal with SWAP-sequence → under investigation
- Shutter for SHG 2 gave some problems → solved

From:
<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:
<https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:private:meetingnotes:2021-03:meetingnotes-2021-03-22>

Last update: **2021/03/23 13:33**

