

Meeting Notes

Present: NJ, WF, SS, DF, KZ, PG

Maser: A. Bauch will take care on that S. Sauer:

- PCF is ordered: will arrive this week
- OXCO behaviour check after switching off and on again, and backup with upc
- gps receiver on/off behaviour checked

Atom Lab:

- Laser 2 TA changed, translation stage for the cylindrical lens implemented
- 50% through fiber due to new Diodes with a more elongated beam shape, since than problems with fiber coupling
- new pc for Xabbu3, money will come from vlbai
- no Notstrom available, is supplied by batteries

Quench laser:

- got rid of frequency jumps with new TA
- Intensity fluctuations removed by aligning the polarization to the fiber
- Beam height aligned
- Waldemar calculated scattering rate to 1k at 20mW and 350um.

2nd Atom lab: part will go to QG, Saturation spectroscopy to Main lab, discussion an Wednesday with Ernst on that

Next meeting: 6.01.

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