

Jour Fixe

NJ, SS, WFP, PG, kHz

General

- New BSc student
 - Working on SWAP-Cooling
- Temperature monitoring of Atoms lab
 - Take new

Atomslab

- SMOT issues: Had to tweak iodine offset AOM
 - Bad PSU? Might change VCO control voltage → Frequency changes?
- Coils need to be flushed
 - Lower coil flowmeter was showing too low flow
- PG: Quenching
 - Stability problems with laser frequency stability
 - Does not want to stay at the quench transistion
 - Quick check of kHz: Most probably not water-vapour absorption in air

Reslab

- Still unsuccessful coupling PCF
- Light of fibercoupler still diverges
 - Ring structure: Indicates that actual coupling to cladding

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