

Jour Fixe

NJ, SS, FW, WFP, kHz

General

- JournalClub: SS propose to present darkmatter detection with cavities
- Next Meeting: 12:30

SS

- K+K software to be modified to not have 40k warning emails

WFP

- Simulation
 - Problems putting the atoms randomly in the trap

NJ

- QuantumFrontiers presentation
 - Notes from Klaus
 - Add a guide to the eye: Either animations while you talk or use a “virtual laser pointer”
 - Audio quality needs to be improved
 - A bit noisy (but thats ok)
 - Volume too low
 - Too less high-frequency components (too much bass)
 - Best would be a new microphone
 - Otherwise go for postprocessing: Export Audio, edit it in Audacity to reduce noise, tweak the equalizer and most importantly, use an audio-compressor to equalize voice-levels
 - Video-Editor for import/export of Audio: Openshot
 - On the slide with AC-Stark clocklaser: Do not mention the word “in-situ” here. I think I did not hear how we measured the shift so just call it a “shift” and a “correction”. Otherwise, you will need to explain the measurement method (which

you won't have the time for)

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

Permanent link:
<https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:private:meetingnotes:2020-04:meetingnotes-2020-04-27>

Last update: **2020/04/27 11:50**

