

Minutes of PITZ Physics Seminar, 02.06.2022

Project: PITZ

Participants: R. Niemczyk, F. Stephan,

Agenda:

- 1) AOB
- 2) Rehearsal by R. Niemczyk
- 3) Presentation by H. Qian:

Results:

- 1) AOB
 - a. FS: We should discuss mobile working in one of the next PPS'
 - b. FS: Our publications are only the paper from Anusorn, and the IPAC proceedings, right? All: Right
 - c. FS: That is unfortunately. Please try to get refereed journal articles and refereed conference publications.
 - d. MG: Posters for IPAC: Susann has five. RN: I think it should have been seven in total.
 - e. FS: Titanium window? AO: No new results
 - f. MK: One gun quadrupole coil could be installed soon. Perhaps even tomorrow. FS: Good, great news.
 - g. FS: Abstracts for FRPT?
 - h. FS: Workshop at CANDLE?
 - i. FS: We have to discuss soon who goes to FEL conference and to LINAC conference.
 - j. AO: M. Schade found cables at company with shorter delivery times. Offer is here. Will hopefully be ordered asap.
 - k. AO: Delays in tunnel work: We need cables, they are only being delivered end of June. AO: It is not allowed to order things before they are needed. The company said we could reserve it, but DESY Einkauf rules don't allow it.
 - l. FS: We have to think about how to commission THz beamline with minimal working equipment, so we can operate with the constrains.
 - m. FS: MT ARD ST3 posters needed? THz (lasing), Gun5, slice emittance, etc?
 - n. FS: Student lab? MG: Yes, solution was ordered. Should arrive next week
 - o. HQ: Might leave soon, not fully sure at any moment.
 - p. RN: Discussion on shift planning (use of automatic conditioning). AO: I can be 2nd person on morning shifts, I will not be paid anyway
 - q. MK: Discussion on conditioning strategy
- 2) Rehearsal by R. Niemczyk:
 - a. FS: Comments were given
- 3) Teaching by H. Qian:

- a. Exact solenoid setting for Gun5.1 to be confirmed using simulations

Protocol prepared by
Raffael Niemczyk, 02.06.2022