

# Minutes of RESULTS, PITZ Physics Seminar, 2018-8-30

Project: PITZ

Participants: Frank Stephan, Mikhail Krasilnikov, Christian Koschitzki, Ye Chen, Igor Isaev, Raffael Niemczyk, Osip Lishilin, James Good, Prach Boonpornprasert, Ralitsa Mancheva, Alexey Bulygin, Anne Oppelt, Shankar Lal, Guan Shu

## 1) Agenda

Talks (Rehearsal talks of summer student)

- a. Alexey Bulygin, "Magnetic Field Asymmetry Studies of the PITZ Gun Main Solenoid"
- b. Ralitsa Mancheva, "DESY Ultimate Camera Check Script"

AOB

## 2) Results:

Talks

- a. - Results of CST simulations concerning magnetic field asymmetry studies of the PITZ gun main solenoid were presented.
  - The slide should have less text
  - Add an outlook slide.
- b. - Algorithm and example of the results of DUCCS were presented.
  - More tests with more cameras have to be done.
  - Should also explain about technical details of the script (FFT, how the data was taken, etc.).

AOB

- Annual appraisal interviews are ongoing.
- There are some highlights from the last AAC (AWAKE first PWA beam, FACET first beam from the Trojan horse project, Major interest on laser pulse shaping ), Frank will review them in other meeting.
- HU seminar for winter semester are planned and looking for volunteer speakers.
- DESY Zeuthen summer party on Monday 10.09.2018
- We should prepare for European XFEL MAC meeting (final slides should be ready by mid of October, the meeting will take place in November)

Protocol prepared by Prach Boonporprasert