

Minutes of PITZ Physics Seminar, 16.04.2020

Project: PITZ

Participants: M. Krasilnikov, A. Lueangaramwong, X.-K. Li, P. Boonpornprasert, O. Lishilin, T. Weilbach, J. Good, H. Shaker, G. Shu, H. Qian, A. Oppelt, F. Stephan, G. Vashchenko, R. Niemczyk, N. Chaisueb, A. Oppelt, G. Georgiev, N. Aftab, Ch. Koschitzki, F. Brinker

Agenda:

- 1) AoB
- 2) Talk of Houjun

Results:

- 1) AoB
 - a. Situation at LASA? No one knows. Sundeep was asked to send messages once per week, but no email so far.
 - b. New on UV shaping with black masks? MK: Paper published, but no information.
 - c. Action items on Corona virus: Spray is for surface cleaning, not supposed to be used on hands
 - d. Document in list, who is in CR with whom and when. To be done by first shift. Mark, which people are longer than 15 min in the CR.
 - e. Keep distance: 1.5 m at least
 - f. USB cable extensions installed by Grygorii, for easier exchange on CR keyboards
 - g. Don't use your office keyboard in the CR
 - h. New TDS klystron arrived in Zeuthen
 - i. Installation takes 2 weeks, conditioning time is unknown
 - j. Installation probably in next shutdown
 - k. Some personal protection equipment was sent to Zeuthen
 - l. Next run: Start with PHAROS, short pulse
- 2) Talk by Houjun
 - a. Mikhail: Charge cut should be applied to crosscheck projected emittance measurement
 - b. Houjun: Introduction of scaling1 or scaling2 factor could improve emittance measurement scheme
 - c. Raffael: Redesign of beamlet observation screen stations could improve beamlet collection efficiency, improving our measurement scheme
 - d. Frank Brinker: If we have a proper measurement procedure, we can do some test at XFEL from time to time (e.g. once a month)

Next steps:

What is to be done?	By whom?	Until when?	Done on

Protocol prepared by
R. Niemczyk, 16th April 2020
(Name, Date)