## Minutes of RESULTS, PITZ Physics Seminar, 2019-03-08

Project: PITZ

Participants: F.Stephan, G.Georgiev, M.Krasilnikov, P.Boonpornprasert, H.Qian, X.Li, R.Niemczyk, G.Shu, P.Huang, O.Lishilin, J.Good, S.Mohanty, N.Aftab, H.Shaker, G.Vashchenko, Y.Chen,

## **Agenda**

- 1) G.Georgiev, "Virtual Pepper-Pot experiment: procedure and results"
  - Virtual pepper-pot (VPP) experimental method is presented. The method uses experimental data from nominal slit-scan measurements to analyse 4D emittance.
  - Results of 2D and 4D emittance analysed from of VPP are derived and compare to those from the slit-scan method.
  - Analyzation method should be improved and should be tested with other measurement data.
- 2) AOB
  - Wim Leemans (the new director of the Accelerator Division at DESY) will visit DESY on 12.03.2019
  - PhD&Postdoc group meeting took place last week.
  - Canteen supplier will change next month. 3<sup>rd</sup> April is the first day of services.
  - Humbolt research seminar of this semester starts. Please take this opportunity to present your works to general scientists.
  - A photocathode workshop will be taken place in PSI this September.

Prepared by:

Prach Boonpornprasert