

Minutes of RESULTS, PITZ Physics Seminar, 30.07.2015

Project: PITZ

Participants: G.Vashchenko, Q.Zhao, A.Oppelt, G.Asova, M.Gross, Y.Reiner, O.Lishilin, T.Rublack, H.Huck, G.Loisch and 2 summer students

Agenda:

- 1) "PITZ RC", G.Vashchenko
- 2) "Electron beam for self-modulation experiments with current machine settings", Q.Zhao
- 3) "Rehearsal for talk in FEL 2015 conference", G.Vashchenko

Results:

- 1) Highlights
 - e-beam produced by 3D ellipsoidal laser was observed at VC2, Low.Scr1, Low.Scr3, High1.Scr1 but the time synchronization is still needed to be done.
 - Plasma cell was taken out.
- 2) The ASTRA simulations from cathode to the plasma entrance using current PITZ machine parameters was performed.
- 3) The slides were reviewed.

Next steps:

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

Protocol prepared by
P. Boonpornprasert, 30.07.2015