

Minutes of RESULTS, PITZ Physics Seminar, 29.09.2016

Project: PITZ

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1) Agenda:

- a. M.Gross, O.Lishilin and G. Loisch, “Experimental plan for lithium plasma cell in PITZ beamline
- b. Shift schedule and tasks in the next 2 week

2) Results:

- a. Details about plasma cell experiment at PITZ in the next 2 week are presented.
 - Experimental plan with flattop cat-laser profile: electron beam preparations, Self-modulation experiment, general rules
 - Experimental plan of high transformer ratio: Measurement preparation, measurement procedure
 - Plasma cell GUI, plasma ionization laser control, plasma heater handling
- b. Tasks:
 - 3d-ellipsoidal
 - Self Modulation (SM)
 - High Transformer Ratio (HTR)

What is to be done?	By whom?	Until when?	Done on
Presentation of XFEL injector commissioning results (control room)			11.10.16

Protocol prepared by
P. Boonpornprasert 29.09.2016