

Minutes of RESULTS, PITZ Physics Seminar, 18.12.2014

Project: PITZ

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Agenda:

- 1) O. Anton ‘Simulations of the beamshaper of the MBI laser to optimize crystal settings’
- 2) AOB

Results:

- 1) O. Anton ‘Simulations of the beamshaper of the MBI laser to optimize crystal settings’:
 - Alpha version of the simulation tool is created and working
 - Automatic search is working only for a certain parameters range due to computational limits
 - Existing OSS measurement reproduction is included, but model is incomplete (compare to reality)
- 2) AOB
 - We (group) should move our desktop PC to windows from Linux. Desktop Linux PC’s will not be supported by computer center in the future.
 - Be prepared for PITZ Christmas party. We will start to prepare the canteen at 14:00.

Next steps:

What is to be done ?	By whom ?	Until when?	Done on
Improve / upgrade simulation tool	O. Anton	End of master thesis	

Protocol prepared by
Igor Isaev, 18.12.2014