

Minutes of RESULTS, PITZ Physics Seminar, 20.04.2017

Project: PITZ

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Agenda:

- 1) D.Kalanataryan “Using MATLAB on remote host”
- 2) M.Krasilnikov (from Yves Renier) “PITZ participation in XFEL shifts (Week15)”
- 3) H.Huck “Discussion on SLEM program”
- 4) G.Loisch “HAMSTER – LPS measurement simulations”

Results:

- 1) Topic 1
 - the setup for remote MATLAB run is ready
 - teaching is done by Davit
- 2) Topic 2
 - Emittance was measured. It is pretty asymmetric
 - BMAG very sensitive to the gun phase (not clear what are the other parameters)
- 3) Topic 3
 - description and instruction is placed to the week summary in e-logbook
 - main requirement to the shift is: do not change gun parameters in-between measurements
- 4) Topic 4
 - HAMSTER is a tool for quick beam tracking (for finding proper focusing and so on)
 - it is still under development
 - if someone wants to use it, please let know Gregor

Next steps:

What is to be done ?	By whom ?	Until when?	Done on
Topic 1. Start to use	everybody		
Topic 2. Add info about saved data to the TDS software	Holger		

Protocol prepared by
I.Isaev, 20.04.2017
(Name, Date)