

Minutes of RESULTS, PITZ Physics Seminar, 02.09.2013

Project: PITZ

Participants: Frank Stephan, Mikhail Krasilnikov, Georgios Kourkafas, Dmitriy Malyutin, Igor Isaev, Marek Otevre, Grigoriy Vashchenko, Roman Martin, Matthias Gross, Tino Rublack, Gaurav Pathak, Galina Asova, Prach B., Xiong, Weijia.

Agenda:

- 1) Emittance measurement software: status and discussion (A.Shapovalov)
- 2) Summer student reports
- 3) Gun4.3 report
- 4) AOB

Results:

- 1) Emittance control program under preparation for automatic measurements. Open question: Which is the “correct” procedure to use full dynamic range of camera with minimum number of pulses? → This discussion will be prepared for 12. September (but Grygoriis rehearsal has highest priority)
- 2) a) Maya Dhondt: “Last Interlock Investigator, LILI”. b) Joanna Tokarz : “Conceptional design for a new beam charge readout electronics”. c) Weijia Xiong: “Image processing algorithms” → present much less detail but more the general idea
- 3) Gun4.3 report: missing are photos of spring, phase spaces at different solenoid settings, cathode in-out experience
- 4) AOB: short report from today’s group leaders meeting

Next steps:

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

Protocol prepared by Frank Stephan

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