

Minutes of RESULTS, PITZ Physics Seminar, 16.8.15.05.2012

Project: PITZ

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Agenda:

- 1) Barbara Marchetti. Preliminary study of single spike SASE FEL operation at 0.26 nm wavelength for the European XFEL (20min speech / 25min total expected)
- 2) Run coordination

Results:

- 1) Speech – 21min
- 2) Radiation level at the parking was observed(7.5 uSv w/o LEDA, 17 uSv with LEDA)

Next steps:

What is to be done?	By whom?	Until when?	Done on
1) Finish slide #9	BM	Until conference	
1) Correct axes and sizes of the pictures	BM	Until conference	
1) Slide 3. Fix: "e-bunch"	BM	Until conference	
1) Slide 4. Fix: more clear message is needed, use simple formula , add eta – description	BM	Until conference	
1) Slide 5. Fix: recombine speech about this slide; Floettmann with two "t"; "2-d astra space charge was used"	BM	Until conference	
1) Slide 6. Fix: too quick and too small; add schematic distribution	BM	Until conference	
1) Slide 8. Fix: axes are too small;	BM	Until conference	
1) Slide 9. Fix: axes; fit the pictures;	BM	Until conference	
1) Slide 10. Fix: move picture, axes should be larger	BM	Until conference	
1) Slide 12. Fix: has to be upgraded, use SI units	BM	Until conference	
1) Slide 13. Fix: what is the difference between left and right?; add and change axes; make clear what are the pictures; rearrange the slide;	BM	Until conference	
1) Slide 14. Fix: 2 nd sentence "by	BM	Until conference	

compressing”			
2) Continue the conditioning			
2) Reduce radiation level at the parking			

Protocol prepared by
Igor Isaev, 16.08.2012