

# Minutes of RESULTS, PITZ Physics Seminar, 24.11.2016

Project: PITZ

Participants: F.Stephan, M.Krasilnikov, M.Gross, H. Qian, Y. Chen, O.Lishilin, Y.Renier, P.Boonpornprasert, J.Good, X.Li, A.Oppelt, Q. Zhao, H. Huck

## 1) Agenda:

- a. Announcements and discussions about conferences of 2017 (table also available on PITZ website->PPS)
- b. Mikhail: Highlights from the Beschleuniger-Betriebsseminar 2016

## 2) Results:

- a. FLASH news (FLASH1 downtime 2016, RF window problems, vacuum leak, SASE tuning, short pulses, FLASH 2020, PWA at FLASH, MicroTCA4.0)
- b. XFEL injector physics results (magnets, optics, TDS, laser heater, long bunch train operation, emittance, slice emittance, LLRF, fast gun recovery, diagnosis conditioning, cathode laser BBA, solenoid BBA, 3.9GHz system, technical system results)
- c. LCLS operation experience, LCLS-II
- d. E-XFEL commissioning plans
- e. Discussions about fast gun recovery
- f. General announcements from Frank
  - i. Proposed paper to Renier (breakdown) and H. Qian(green cathodes)
  - ii. Registration for Christmas party

What is to be done?	By whom?	Until when?	Done on
Deadlines soon for DPG and IPAC 2017; Please prepare abstracts and send to your co-authors as soon as possible	Everyone who intends to attend	01.12.2016(DPG) 02.12.2016(IPAC)	
Detailed contents of MK's talk available on PITZ website (123 pages)	Everyone who're interested		
Fast gun recovery business Contact Hamburg for information	Y.Renier		
Registration for Christmas party	Everyone	02.12.2016	
Feedback for PITZ operation seminar 2017	Everyone	01.12.2016	
Safety teaching for E-XFEL shifts	Everyone who joins E-XFEL shifts		

Protocol prepared by Y. Chen  
on 24.11.2016

