

12. Meeting of the Photon Science Committee

Thursday-Friday, 6-7 May, 2010, 10:00 h

Thursday, 6 May 2010

10:00 h PSC Meeting (Build. 25f, room 456)

1. **Executive Meeting (closed session of the external PSC members)**
2. **Approval of the agenda and matters arising from the last meeting**
3. **Approval of the minutes (11. PSC Meeting, 5-6 October 2009)**
4. **Report on the photon science activities at DESY (E. Weckert)**

Coffee break (~ 11.40 -12.10)

5. **Status FLASH upgrade (S. Schreiber)**
6. **FLASH II (B. Faatz)**

Lunch break (~ 13.10-14.10; DESY Canteen)

7. **European XFEL update and science case (M. Altarelli)**
8. **CFEL update and science results (A. Barty)**

Coffee break (~ 15.30-16.00)

9. **Status PETRA III (H. Franz)**
10. **PETRA III extension (W. Drube)**
11. **PETRA III beamline 'P01': science case (W. Caliebe)**
12. **Closed session of the PSC (~17.30)**

End of the 1st part of the meeting (~ 18.30)

Visit of the construction sites and PETRA III

19.30 Departure for dinner in front of building 25f
20.00 Dinner Restaurant

Friday, 7 May 2010

9:00 h PSC Meeting (Build. 25f, room 456)

13. In-house research and developments

- a. **Detector development (H. Graafsma)**
- b. **Laser development 'High repetition rate few-cycle pulse OPCPA' (F. Tavella)**
- c. **In-house research 'Origin and temperature dependence of radiation damage in biological samples' (A. Meents)**
- d. **In-house research 'Ultrafast non-equilibrium collective dynamics in warm dense hydrogen' (S. Toleikis)**

Coffee Break (~ 10.20-10.50)

14. Miscellaneous (*new members*)

15. Dates of the next Meetings (Oct. 2011), *October 7-8, 2010 (13th PSC Meeting) ,
May 9-10, 2011 (14th PSC Meeting)*

16. Closed Session of the PSC (*~11.30*)

End of the meeting (~ 13.00)

Update 4 May 2010