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**Mon 08:45 - 12:30**

**8:45 Welcome**

**1) High pressure / Nano Science**

09:00 Leonid Dubrovinsky (invited, 10 min. discussion)

09:40 Ilya Sergueev (invited)

10:10 Coffee break

10:40 Wenli Bi (invited)

11:10 Ksenofontov (invited, 10 min. discussion)

12:00 Discussion

12:30 lunch

**Mon 14:00 - 18:00**

**2) Nano-structures / Ultra High Vacuum**

14:00 Svetoslav Stankov (invited, 10 min. discussion)

14:50 Kai Schlage

15:10 Denise Erb

15:30 Discussion

15:40 Coffee break

16:10 Lars Bocklage

16:30 Dimitrios Bessas (invited)

17:10 Discussion

17:30 Poster session refreshments, finger food

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**Tue 09:00 - 12:30**

### **3) Data evaluation**

09:00 Wolfgang Sturhahn (invited)

10:00 Vit Prochaska

10:20 Discussion

10:30 Coffee break

10:50 Aleksandr Chumakov (invited)

11:30 Michael Hu (invited)

12:00 Discussion

12:30 lunch

**Tue 14:00 - 18:00**

### **4) Chemistry/Biology**

14:00 Michael Haumann (invited, 10 min. discussion)

14:40 Lars Lauterbach (invited, 10 min. discussion)

15:20 Vlastimil Vrba

15:40 Discussion

16:00 Coffee break

### **5) X-ray quantum optics**

16:30 Jonas Gunst

16:50 Johann Haber

17:10 Discussion

18:00 P01 beamline tour

19:00 Workshop dinner (buffet cantine)

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**Wed 09:00 - 12:30**

**6) Detectors and fast detection schemes**

09:00 S. Kishimoto (invited, 10 min. discussion)  
09:40 Olaf Leupold  
10:00 Cornelius Strohm  
10:20 Discussion  
10:30 Coffee break

**7) Status and trends (beamlines)**

11:00 Yoshitaka Yoda SPRING 8  
11:20 Ercan Alp APS  
11:40 Rudolf Rueffer ESRF  
12:00 HC Wille PETRA III  
12:20 Discussion  
12:40 Lunch

**Wed 14:00 - 18:15**

**8) X-ray (ultra) optics**

14:00 Raphael Hermann  
14:20 Victor Asadchikov (invited)  
14:40 Pavel Alexeev  
15:00 A.S. Deryabin or Boris Roshchin  
15:20 Arsen E. Muslinov  
15:40 Coffee break  
  
16:00 Ingo Uschmann  
16:20 Ilya Kupenko  
16:40 Ryo Masuda (invited)  
17:00 Ko Mibu (invited)  
17:30 Discussion, summary and future strategies  
18:15 End of workshop  
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