



# Advanced Techniques in LLRF control for XFEL - Collaboration Workshop

## Tuesday 19 February 2013

### X-FEL Installation: General (13:00 - 15:00)

-Conveners: Jaroslaw Szewinski

| time  | [id] title                                                                     | presenter             |
|-------|--------------------------------------------------------------------------------|-----------------------|
| 13:00 | [24] Status update on HVF                                                      | Dr SCHLARB, Holger    |
| 13:20 | [25] Module commercialization and licensing                                    | Dr LUDWIG, Frank      |
| 13:40 | [26] XFEL LLRF (production/installation/commissioning) schedule and milestones | BRANLARD, Julien      |
| 14:00 | [60] XFEL WP18 Hardware requirements and schedule                              | Dr GERTH, Christopher |
| 14:20 | [62] Optical synchronization                                                   | Mr SYDLO, Cezary      |
| 14:40 | [61] Discussion                                                                |                       |

### X-FEL Installation: Injector (15:15 - 17:15)

-Conveners: Wojciech Wierba

| time  | [id] title                                                   | presenter           |
|-------|--------------------------------------------------------------|---------------------|
| 15:15 | [27] Cabling and rack installation                           | Mr WIERBA, Wojciech |
| 15:40 | [1] RF Synchronization Overview and Installation Plans       | Dr CZUBA, Krzysztof |
| 15:55 | [2] X-FEL MO Status                                          | Mr ZEMBALA, Lukasz  |
| 16:10 | [3] Interferometer for RF Synchronization - Status and Plans | Mr SIKORA, Dominik  |
| 16:25 | [28] Hardware requirements                                   | BRANLARD, Julien    |
| 16:40 | [63] Discussion                                              |                     |

### X-FEL Installation: Main Linacs (17:30 - 18:30)

-Conveners: Holger Schlarb

| time  | [id] title                           | presenter                             |
|-------|--------------------------------------|---------------------------------------|
| 17:30 | [0] X-FEL Installation Overview      | Mr WIERBA, Wojciech                   |
| 17:45 | [64] Overview FLUTE, TELBE, ESS      | Dr HOFFMANN, Matthias                 |
| 18:00 | [65] Update on X2TIMER               | KAY, Holger                           |
| 18:15 | [66] CW optical synchronization link | Mr SZYMON JABLONSKI, Szymon Jablonski |

### X-FEL Installation: Working Group 1: Racks in MO area, RF gun LLRF system installation (18:45 - 20:00)

-Conveners: Wojciech Wierba

| time | [id] title | presenter |
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| 18:45 | [67] Working group 1 |  |
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**X-FEL Installation: Working Group 2: HVF Projects and boards for HZDR, KIT, HZB, ESS (18:45 - 20:00)**

-Conveners: Matthias Hoffmann

| time  | [id] title           | presenter |
|-------|----------------------|-----------|
| 18:45 | [68] Working group 2 |           |