



# Advanced Techniques in LLRF control for XFEL - Collaboration Workshop

## Wednesday 20 February 2013

### Mass production of X-FEL components: MTCA infrastructure (09:00 - 10:30)

-Conveners: Tomasz Jezynski

| time  | [id] title                                                    | presenter           |
|-------|---------------------------------------------------------------|---------------------|
| 09:00 | [31] MTCA crates: Elma/Schroff, RFB compatibility + 2U crates | Dr JEZYNSKI, Tomasz |
| 09:15 | [32] RF Backplane                                             | Mr LEŚNIAK, Tomasz  |
| 09:30 | [33] MTCA core components: CPU, MCH, uPS                      | Dr JEZYNSKI, Tomasz |
| 09:45 | [34] uLOG carrier and RF board                                | MAVRIC, Uros        |
| 10:00 | [75] Discussion (MTCA Infrastructure)                         |                     |

### Mass production of X-FEL components: MTCA standard modules (10:45 - 12:00)

-Conveners: Frank Ludwig

| time  | [id] title                   | presenter             |
|-------|------------------------------|-----------------------|
| 10:45 | [4] uTC Board Status         | Dr MAKOWSKI, Dariusz  |
| 11:00 | [35] uDWC                    | Mr SIKORA, Dominik    |
| 11:15 | [5] uVM Status               | Mr RUTKOWSKI, Igor    |
| 11:30 | [36] uDWC-VM                 | Dr HOFFMANN, Matthias |
| 11:45 | [37] Low frequency VM status | GRZEGRZÓŁKA, Maciek   |

### Mass production of X-FEL components: MTCA standard modules (13:00 - 14:45)

-Conveners: Frank Ludwig

| time  | [id] title                              | presenter                     |
|-------|-----------------------------------------|-------------------------------|
| 13:00 | [8] uDS800 Status                       | Mr BOU HABIB, Samer           |
| 13:15 | [38] Special RTMs: for KLM, for HOMs    | Mr BOU HABIB, Samer           |
| 13:30 | [39] Special AMCs: for RadMon           | Mr MAKOWSKI, Dariusz Makowski |
| 13:45 | [76] Discussion (MTCA standard modules) |                               |

### Mass production of X-FEL components: External modules (15:00 - 16:30)

-Conveners: Krzysztof Czuba

| time  | [id] title        | presenter          |
|-------|-------------------|--------------------|
| 15:00 | [14] PSM Status   | Mr KUEHN, Daniel   |
| 15:15 | [9] DCM Status    | Mr PIEKARSKI, Jan  |
| 15:30 | [13] PZ16M Status | Dr GRECKI, Mariusz |

|       |                  |                        |
|-------|------------------|------------------------|
| 15:45 | [10] LOGM Status | Mr ZUKOCINSKI, Mateusz |
|-------|------------------|------------------------|

**Mass production of X-FEL components: Testing, Installation (16:45 - 18:45)**

**-Conveners: Pawel Barmuta**

| time  | [id] title                                  | presenter         |
|-------|---------------------------------------------|-------------------|
| 16:45 | [15] KDS and equipemnt inventory management | Mr KUDLA, Ignacy  |
| 17:05 | [16] Testing procedures and setup           | Mr BARMUTA, Pawel |
| 17:20 | [17] uTCA Problems Summary                  | MAVRIC, Uros      |
| 17:35 | [74] Discussion                             |                   |