

Advanced Techniques in LLRF control for XFEL - Collaboration Workshop

Wednesday 20 February 2013

Optical synchronization: Introduction and board presentation (09:00 - 10:30)

-Conveners: Matthias Felber

time	[id] title	presenter
09:00	[41] System overview: MTCA for optical links	Mr FELBER, Matthias
09:15	[42] uFMC20	Mr DUHME, Hans-Thomas
09:30	[43] DRTM-AD84	Mr MEYER, Robert
09:45	[11] uFMC25	Mr KOROLCZUK, Stefan
10:00	[45] uPZT4	Mr PRZYGODA, Konrad
10:15	[44] DAMC02 Controller Firmware	Mr PREDKI, Pawel

Optical synchronization: Discussion on interoperability and compatibility of boards (10:45 - 12:00)

-Conveners: Matthias Felber

time	[id] title	presenter
10:45	[46] Discussion	

Optical synchronization: Laser synchronization (13:00 - 14:45)

-Conveners: Holger Schlarb

time	[id] title	presenter
13:00	[69] Generic concept for front-end electronics "Laser Synchronization"	Dr SCHLARB, Holger
13:15	[70] Experience with Short-pulse laser and at REGAE	Mr FELBER, Matthias
13:30	[71] Server for Laser synchronization based on down-conversion	Mr KOZAK, Tomasz
13:45	[72] Discussion on concept and board layouts	

Optical synchronization: BAM systems (15:00 - 16:30)

-Conveners: Marie Kristin Czwaliinna

time	[id] title	presenter
15:00	[49] BAM system overview	Mrs CZWALINNA, Marie Kristin
15:10	[50] uFMC25 for BAM	Mr SZEWINSKI, Jaroslaw
15:20	[51] FMC Mezzanine for BAM	Mr BOU HABIB, Samer
15:30	[79] DFMC-MD22	Mr MEYER, Robert
15:40	[52] BAM Discussion	

Optical synchronization: REFM (16:45 - 18:45)**-Conveners: Thorsten Lamb**

time	[id] title	presenter
16:45	[53] Reference Distribution Concept	Dr CZUBA, Krzysztof
17:00	[54] L2RF Optics and Integration	Mr LAMB, Thorsten
17:15	[55] REFM / RF Reflectometer	Mr SIKORA, Dominik
17:30	[7] L2RF Electronics	Ms JANAS, Ewa
17:45	[58] REFM Discussion	