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| european-xfel-logo-497x497 | Technical Meeting |
| Meeting Minutes |

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| Chair | Tobias Haas |  Date | 3 February 2012 |
| Location | AER19/2.26 |  Time | 9:00 |
| Attendees | Christian Bressler, Martin Dommach, Jan Grünert, Tobias Haas, Sigrid Kozielski, Markus Kuster, Max Lederer, Anders Madsen, Adrian Mancuso, Jochen Metzen, Michael Meyer, Serguei Molodtsov, Joachim Schulz, Andreas Schwarz, Harald Sinn, Thomas Tschentscher, Chris Youngman |
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| Distribution | Christian Bressler, Martin Dommach, Jan Grünert, Tobias Haas, Sigrid Kozielski, Markus Kuster, Max Lederer, Anders Madsen, Adrian Mancuso, Jochen Metzen, Michael Meyer, Serguei Molodtsov, Joachim Pflüger Carola Schulz, Joachim Schulz, Andreas Schwarz, Harald Sinn, Thomas Tschentscher, Chris Youngman |

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| Item 1 | Old Action Items |

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| Topic  | Beam line separation for SASE 3  |
| Description | Increasing the separation of the SQS beam line in SASE3 may be possible  |
| Action | Find out what the limitation and risks are of increasing the beam line separation for SQS |
| RESULT | After reconsidering an increased beamline separation for SQS, it was decided that the risks/costs outweigh the benefits. Therefore this idea has been abandoned. |
| Status | Closed |
| Who | H. Sinn/S. Molodtsov | When | 3 February 2012 |

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| Topic  | DAQ and Control racks |
| Description | Layout for DAQ and Control racks needs to be defined and integrated into instruments. |
| Action | Produce a first layout for DAQ and control racks. |
| result | The rack space required was estimated for the SPB instrument. The result is * 273 rack U’s (5.4 racks), 820 12mm Beckhoff units (29 rails, 3 racks) and 52 Ethernet ports for the version with 1MPix detectors.
* For 4 MPix detectors this changes to 681 rack U’s (13.6 racks) and 96 ethernet ports.
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| status | Closed |
| Who | C. Youngman | When | 3 February 2012 |

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| Item 2 | DAQ and Control Racks |

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| Presenter | C. Youngman | Time |  |

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| Topic  | DAQ and Control rack layout |
| Description | Produce a first layout of integrating DAQ and Control racks into the instrument layout  |
| Action | From the lists worked out by C. Youngman a conceptual floor plan for placing the racks in SPB will be made.  |
| Who | T. Haas | When | 2 March 2012 |

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| Topic  | DAQ and Control needs |
| Description | The DAQ and control needs should be extended to other instruments than SPB |
| Action | A list similar to the one made by C. Youngman and A. Mancuso for SPB will be made for FXE  |
| Who | C. Bressler/C. Youngman | When | 2 March 2012 |

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| Item 3 | Labs in XHQ |

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| Presenter | T. Haas | Time |  |

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| Topic  | Common labs in XHQ not taken care of by WP79 |
| Description | The lab requirements have to be better specified  |
| Action | Two working groups will further specify common labs:* Biolabs: J. Schulz,Kozielski,Mancuso,Menzel (EMBL Bio lab 300m2, Crystal Storage 40m2, Mechanical Workshop 40m2, Electronic Workshop 40m2)
* General (non WP79) labs: Kuster, Grünert, Dommach (General electronics lab 300m2, Mechanical preparation lab 100m2, Cleanroom area, Vacuum preparation labs)
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| Who | All | When | 10 February 2012 |

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| Topic  | Individual labs in XHQ |
| Description | The lab requirements have to be better specified  |
| Action | Lab responsibles produce a short description of what will be done in their labs  |
| Who | All | When | 10 February 2012 |

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| Topic  | Common labs planned by WP79 |
| Description | The common labs planned by WP79 have to be specified. |
| Action | * A short description will be written of what will be done in these labs
* Requirements will be specified following the template given by the lab planners at the end of the requirements spreadsheet.
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| Who | J. Schulz | When | 10 February 2012 |
| Next Meeting: 17 February 2012 |