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

|  |  |  |  |
| --- | --- | --- | --- |
| Chair | Tobias Haas |  Date | 17 February 2012 |
| Location | AER19/2.26 |  Time | 9:00 |
| Attendees | Christian Bressler, Martin Dommach, Jens Buck, Tobias Haas, Sigrid Kozielski, Markus Kuster, Max Lederer, Anders Madsen, Adrian Mancuso, Jochen Metzen, Serguei Molodtsov, Joachim Schulz, Harald Sinn, Thomas Tschentscher, Chris Youngman |
| Distribution | Christian Bressler, Martin Dommach, Jan Grünert, Jens Buck, 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 |

|  |  |
| --- | --- |
| Item 1 | Old Action Items |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
| status | Open |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
| status | Open |
|  |  |  | 30 |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
| result | These labs are done:* Laser labs (Lederer/Bressler/Meyer)
* DAQ lab (Youngman)
* Cleanrooms, Detector lab, Electronics lab, Storage of sensitive equipment (Kuster)
* Vacuum (Dommach)
* WP81 (Bressler)
* Common Sample Prep labs (Schulz)

These labs are still open:* MechPrep, Diagnostics (Grünert)
* Light Scatter lab (Madsen)
* Place holder labs (WP82, WP86)
* Dosimetry
 |
| status | Open |
|  |  |  | 2 March |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
| result | Done |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
| result | Done |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| Item 2 | Labs in XHQ |

|  |  |  |  |
| --- | --- | --- | --- |
| Presenter | T. Haas | Time |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |  |  |
|

|  |  |
| --- | --- |
| Topic  | Lab Access |
| Description | Labs should have doors to the outside to move in bulky pieces of equipment |
| Action | Include doors to the outside in the floor plan where possible |
| Who | J. Metzen | When | 2 March |

|  |  |
| --- | --- |
| Topic  | Access to freight elevator |
| Description | Access to freight elevator involves many corners |
| Action | * Include access to freight elevator from outside
* Check that long pieces of equipment can be moved through the corridors
 |
| Who | J. Metzen | When | 2 March |

|  |  |
| --- | --- |
| Topic  | All labs |
| Description | Are all labs requested actually included in the floor plan |
| Action | Circulate floor plan and current state of lab list and check plan against list |
| Who | T. Haas/All | When | 2 March |

|  |  |
| --- | --- |
| Item 3 | Experimental Hall Floor |

|  |  |  |  |
| --- | --- | --- | --- |
| Presenter | T. Haas | Time |  |

|  |  |
| --- | --- |
| Topic  | Temperature Requirements |
| Description | The temperature requirements for the different hutches need to be specified. Current assumption is that laser and optics hutches have very tight requirements and the rest do not. S. Molodtsov states that for the SASE3 instruments the +- 0.5 K stability should be sufficient overall. |
| Action | Discuss technical solution with MKK to see what is technically feasible |
| Who | T. Haas | When | 2 March |

|  |  |
| --- | --- |
| Topic  | Other requirements  |
| Description | What are requirements have to be taken into account |
| Action | Include these requirements into the planning:* Storage of waste and dangerous goods
* Gas house for bottles outside the hall
* Storage and filling station for LH2 and LN2
* Helium recovery
 |
| Who | T. Haas/C. Schulz | When | 2 March |

Next Meeting: 2 March 2012 |