

Planned AGIPD systems

Julian Becker, Heinz Graafsma

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- First 1M, SPB beamline
 - To be delivered beginning of 2015?
- Second 1M, MID beamline
 - Carbon copy of 1st 1M system with flange adapter
 - To be delivered ~6 months after the first system?
- Spare parts
 - Should modules, electronics, mechanics come the same time as main detector?
- 2-module downstream detector
 - Only for SPB beamline
 - Downscaled carbon copy of first 1M systems
 - Can it come together with 2nd 1M?
- AGIPD 4M, SFX station on SPB beamline
 - To be delivered end of 2015?
 - New/revised mechanics needed! Motion system?
 - New electronics needed?



- Single module systems
 - Unconfirmed, but big interest from scientists
 - Price may be an issue
 - Needs redesign of 2-4 boards
 - Mechanics can be a lot simpler (no moving parts)
- Dedicated PETRA (PSI?) systems
 - Is there interest?
 - Would single modules be sufficient?
 - What could be a possible time line?
- AGIPD 2.0?
 - New ASIC?
 - New sensor?