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Welcome and Status

WP16 Meeting @ IAP / 08.11.2018

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WP16: Administrative

- Milestone report MS53 of Task 16.3
 - Conceptual layout of gun and modulator
 - Completed and submitted by 31 October
- First periodic report (P1) to EU
 - Draft contribution ready
 - To be finally submitted by 10 November

WP16: Status

- Task 16.2:
 - Electron beam transport simulations
 - Benchmarking CST, WARP, BENDER started
 - Design study on interaction solenoid initiated
- Tasks 16.3:
 - Gun
 - Design Gaussian shaped cathode with grid
 - Tungsten mock-up under construction
 - Solenoids for IAP test stand tendered
 - Modulator
 - Two low-power prototype built
 - First one tested at scaled-down experiment
 - Concept for final modulator ready
- Task 16.4:
 - First stage test stand
 - Design ready
 - First components ordered
 - Facility under preparation

More details in status reports...



WP16: Meeting Agenda

- Status reports
 - Gun and SCC Lens (Kathrin)
 - Modulator (Peteris)
 - CERN Test Stand (Sergey)
- Technical discussions
 - Requirements on CERN test stand from SCC lens testing
 - SCC lens modulator requirements
- Visit of IAP test stand