

4th SIS100 Workshop Procurement and Installation

Montag, 22. September 2025 - Mittwoch, 24. September 2025

Kloster Eberbach



Buch der Abstracts

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Overall FAIR Status Overall FAIR Status

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Welcome Spiller - General Information on the Workshop

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SC Dipoles - Preparations and preconditions for welding process and first experience

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Test facility Thor - Status, issues and performance with reference to complete series

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Status, findings and non-conformities quasrupole module testing

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Status procurement of quadrupole unit GSI test equipment

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Feed box testing and procurement of parts

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Status of RT UHV Systems procurement and installation

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Status rack and power converter installation including

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Status quadrupole units JINR and BNET with reference to completion

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Strategy for overall FAIR installation with ressource considerations for SIS100

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Installation plan dipole and quadrupole Modules

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String test - Overview on completed testing program and outlook to final cycle

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Status RF acceleration and compression systems - Procurement and status of installation

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Overall SIS100 installation schedule

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Status auxiliary systems

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General considerations for FAIR commissioning

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Installation of main power converter with outlook on commissioning

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Draft concept for beam commissioning

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Summary of cryogenic session 1

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Summary of cryogenic session 1

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Summary of RT session

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Summary of installation session

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Close out

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Lessons learned from practical and daily installation process

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Installation plan dipole and quadrupole Modules

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Discussion Session

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Summary of cryogenic system session 2

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