

HFM Annual Meeting 2025

Monday 10 February 2025 - Wednesday 12 February 2025

CERN



Book of Abstracts

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HFM Collaboration Board meeting

Conference room: 30/7-010

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Muon Collider Study

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WP3.2 - Nb3Sn single aperture $\cos\Theta$ bladder & keys 12T FALCON D dipole model - INFN

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WP3.7 - Nb3Sn ultimate performance common coil dipole demonstrator - CIEMAT

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WP3.8 - Nb3Sn ultimate performance coil stress management dipole model - PSI/CHART

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WP4.4 - R&D on impregnation materials for HFM magnet coils - ETHZ/CHART

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WP4.5 - Quench detection, protection and diagnostic methods for Nb₃Sn and HTS high-field magnets - CERN

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WP4.6 - Cryogenic and thermal management studies for HFM magnets - CERN

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Updates from the Coil Composite Working Group

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Progress on Cryogenics Studies at CERN

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