

Repository for inputs to the US presentation at the ESPPU Venice meeting

Friday 13 June 2025 - Friday 13 June 2025

Book of Abstracts

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Introduction and update from DPF/DPB/P5 20+10'

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Higgs Factories

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Muon Colliders

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DUNE/neutrino experiments

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Fermilab Accelerator Complex Evolution

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10 TeV pCM Wakefield Collider

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The Electron Ion Collider

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1st Talk by Prof. Annalisa D'Angelo Enabling future detector technology within ePIC at the EIC (20 min)

2nd Talk by Andrei Seryi (JLab on the EIC collider (20min)

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Training and education

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Talk on Context for the European Strategy

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Instrumentation

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DPF/DPB white paper

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<https://arxiv.org/abs/2504.01804>

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Physics Prospects for a near-term 70 TeV Proton-Proton Collider

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HL-LHC

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Progress on the physics and project planning for the Forward Physics Facility at the LHC

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pEDM

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DPF/DPB Proposal for a broad US response

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REDTOP: Rare Eta Decays TO Explore New Physics

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MINERvA

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The COHERENT Experiment

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The Elastic Analysis Facility's (EAF's) Contribution to the Future of Analysis at Multi-Experiment Institutions and Future Colliders

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United States Early Career Researchers in Collider Physics input to the European Strategy for Particle Physics Update

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T2K Experiment: future plans and capabilities

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ICARUS

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