

26th Mini-workshop on the frontier of LHC

Friday, 28 October 2022 - Sunday, 30 October 2022

Book of Abstracts

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Opening

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Machine learning for higgs physics at LHC

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Highlights from the LHCb experiment

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Cosmic ray-boosted dark matter ?

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Searching for dark photon dark matter with radio telescopes

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Double logarithmic contribution to single and double Higgs production

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Spin-dependent Scattering of Boosted Dark Matter

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Unpolarized Transverse Momentum Dependent Parton Distributions from Lattice QCD

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Long-lived particles searches to probe new physics

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Gravitational waves from second-order phase transitions during inflation

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Realistic scattering of puffy dark matter

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Can sub-GeV dark matter coherently scatter on the electrons in the Atom?

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Measurement of Zgamma plus jets differential cross section using 139 fb⁻¹ data collected by the ATLAS detector

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Closing

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Free Discussion