

Columbia Department of Physics PhD Graduates

Andrea Petri

"Non-Gaussian information in cosmology with weak gravitational lensing."

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"MicroBooNE: The search for the MiniBooNE low energy excess."

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"Neutral kaon mixing from lattice QCD."

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"Precision light flavor physics from lattice QCP."

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"Optical spectroscopy of emergent phases in the second Landau Level."

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"A search for new diboson resonances in the boosted semi-leptonic final state at $\sqrt{s} = 13$ TeV with the ATLAS detector."

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"Understanding iron-pnictide superconductors using Muon spin rotation and scanning tunneling microscopy with nonconvex optimization."

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"Probing transition metal dichalcogenide monolayers and heterostructures by polarization-resolved spectroscopy."

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"Cell wall growth regulation and maintenance of stability in actomyosin structures in cells."

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