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## **Dilaton Forbidden Dark Matter**

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We take a dilaton EFT that has been successfully used to analyze lattice data for confining gauge theories near the conformal window boundary, and show that it can form a viable description of composite dark matter. The EFT contains a dilaton that is slightly heavier than a multiplet of stable pNGBs, and naturally implements the forbidden dark matter mechanism for relic density generation. Our framework therefore provides a novel and concrete way to connect recent developments in dark matter studies with lattice measurements in specific underlying gauge theories. Our presentation is based on arXiv:2404.07601.

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