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Studies of light nuclei in chiEFT: A status report

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A status report on chiEFT studies of light-nuclei electro-weak structure and dynamics is provided, including electromagnetic elastic form factors of few-nucleon systems, magnetic moments and M1 radiative widths in $A=6-10$ nuclei, the pp weak fusion and muon weak captures on deuteron and ${}^3\text{He}$, and a number of parity-violating processes induced by hadronic weak interactions.

Presenter: SCHIAVILLA, Rocco (Jefferson Lab/Old Dominion University, Norfolk)

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