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## Tensor network toward the lattice QCD

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Tensor networks provide a new approach to studying quantum many-body problems. In particle physics, tensor networks are attracting attention as a novel numerical method, particularly for lattice theories with the sign problem. In this talk, recent progress in tensor networks for particle physics, toward their future applications to the lattice QCD, will be discussed.

Primary author(s) : AKIYAMA, Shinichiro (University of Tsukuba)

Presenter(s) : AKIYAMA, Shinichiro (University of Tsukuba)

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