Contribution ID: 6 Type: Poster Presentation

## Lattice Gauge theory using Symmetric tensor networks

In this presentation, I shall discuss how one can use Symmetric tensors to study theories with local gauge symmetries and how this can be used to study 2+1D Quantum lattice models or two and three dimensional classical gauge theories using Tensor network methods like PEPS or Tensor renormalisation group.

Author: NARAVANE, Adwait (Ghent university)

Presenter: NARAVANE, Adwait (Ghent university)

Session Classification: C - Poster Session