

# Application of machine learning in the holographic QCD

*Saturday, 30 November 2024 17:40 (30)*

In this talk, I will introduce our recent works on the application of machine learning in the holographic QCD. Using the machine learning, we can construct the holographic model with lattice EOS. We calculated the heavy quark potential, jet quenching parameters and so on based on our model. Combining the machine learning with hadron spectrum, we can also construct the holographic model which can describe the spectrum well.

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**Session Classification :** Day1 Main venue