

Hou Keong Lou

Graduate Institution: Princeton University

Graduate Discipline: High Energy Physics

Hometown: Edison, NJ

Relevant SC Research: High Energy Physics



Research Interest:

I am interested in High Energy Theory, Phenomenology and High Energy Experiments. My primary research projects involve finding new physics signatures at colliders and new ways to discover them. My current projects involve multijet searches and displaced jets searches at the LHC, and model building using exotic CFTs.

while minimizing theoretical biases. To do so, I have been working closely with experimentalists and theorists on new physics searches. In the future, I hope to continue my work and bring forth new perspectives in the LHC discovery era.

About Me:

I am currently a Graduate Student at Princeton University in High Energy Phenomenology. My work focuses on the interface between theory and experiment, and putting theoretical ideas in an experimental context. To me, the most important task in high energy physics right now is to maximize the discovery potential of the Large Hadron Collider,



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