

# Phenomenology 2020 Symposium



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Type: **Parallel Talk**

## A quantum algorithm for model independent searches for new physics

*Monday 4 May 2020 18:00 (15 minutes)*

Recently there has been a growing interest in the application of quantum computing in many scientific disciplines, including high energy physics. In this talk, we will look at a novel quantum computing based technique to search for unmodeled deviations from a simulated expectation in high-dimensional collider data.

### Summary

Analysis technique

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