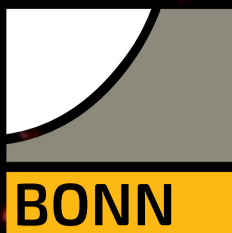


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# Bethe Forum

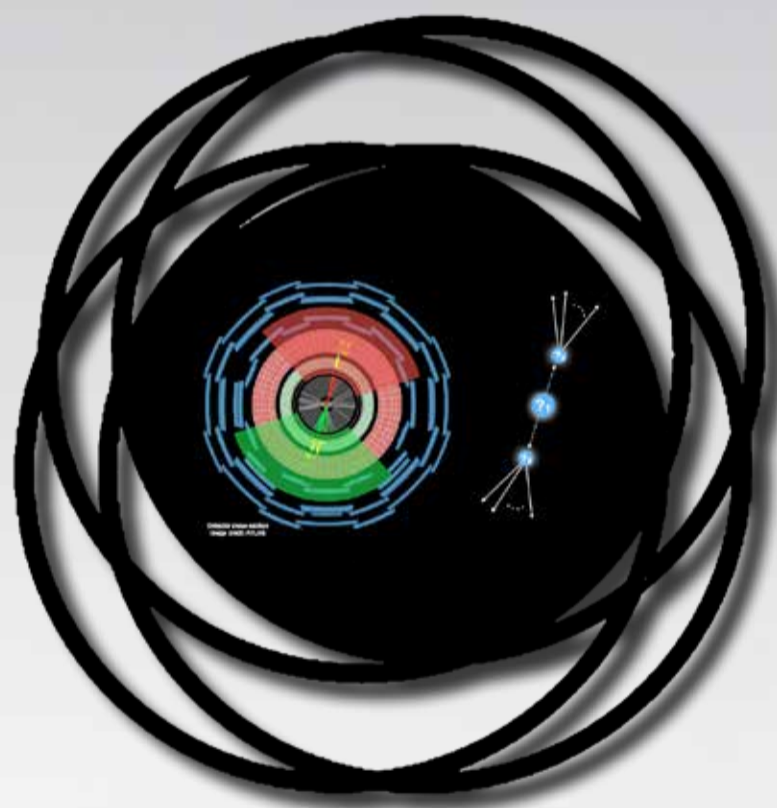
## Lecture Series on Machine Learning in High Energy Physics

**May 25 - 28, 2021**  
**Online meeting**

Topics include:

- Introduction to Machine Learning and Neural Networks
- Classifiers - Jet tagging
- Generative Modeling - Fast Simulation
- Anomaly Detection - Model-independent Searches for New Physics

**David Shih (NHETC, Rutgers University)**



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Additional information and application form:

[www.bctp.uni-bonn.de/bethe-forum/2021/ML\\_HEP](http://www.bctp.uni-bonn.de/bethe-forum/2021/ML_HEP)