

## **Search for a new particle in the decay of the Higgs boson**

*Friday, 21 June 2019 12:30 (1h 15m)*

In this talk, I will discuss the search strategies that led to the discovery of the Higgs boson. Then, I will focus on the usage of the Higgs boson as a portal to “new physics”. I will conclude with dark sector states as a possibility for physics beyond the Standard Model of particle physics.

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