

The Higgs Boson in the Golden Channel

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Room 415 Nieuwland Science Hall

The "Golden Channel", in which the Higgs decays to four leptons via intermediate Z bosons, has played an important role in the discovery of the Higgs and in early measurements of its properties. I review the discovery of the Higgs in this channel and describe ongoing efforts to use this channel to measure Higgs couplings to Z bosons.