

## Searching for heavy neutrinos with $WWH$ production

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Heavy neutral leptons are part of many extensions of the Standard Model, in particular seesaw models that can explain the light neutrino masses and mixing. Many search strategies have been proposed, either via the direct production of the new heavy neutral leptons or via their indirect effects in processes like lepton flavour violation. We propose here a new search strategy based on  $WWH$  production at a linear collider. It is complementary to other observables and would allow to probe the multi-TeV regime with flavour-conserving coupling which is otherwise very challenging to experimentally access.

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