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Hong Kong conference on The Future of High Energy Physics [↗](#)

Physics at Linear Colliders

- Status: accepted
- Proposed speaker: Frank Simon
- Abstract: Electron positron colliders in the energy range from the HZ production maximum at 250 GeV to the TeV region and beyond provide a wealth of physics opportunities. They will fully explore the Higgs sector, including model independent coupling and width measurements, direct measurements of the coupling to the top quark and the Higgs self-coupling, enable precision measurements of top quark properties and couplings as well as other electroweak precision measurements and provide extensive discovery potential for new physics complementary to the capabilities of hadron colliders. The full energy range of this program is uniquely accessible with linear colliders, with two projects, ILC and CLIC, currently being developed. This presentation will discuss the physics program of linear colliders, and briefly comment on the accelerators and detectors.
- Slides

-- EvaSicking - 2015-02-02

This topic: CLIC > IAS

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