



Contribution ID: 72

Type: **not specified**

Covering letter & summary, International Linear Collider submissions to Open Symposium

The International Linear Collider is a mature project utilising superconducting radiofrequency acceleration to produce electron-positron collisions. It produces excellent experimental conditions and is flexible in its energy reach from the Z^0 peak to beyond 1 TeV. It can be readily staged in several steps to reach this maximum energy. Its physics programme is exciting, well founded and complementary to that of the Large Hadron Collider. There are two large and enthusiastic groups of physicists organised in the ILD and SiD proto-collaborations who are eager to do experimentation at the ILC. The delivery of the Technical Design Report at the end of 2012 will document that the ILC could be built immediately. This document summarises the ILC case and references more detailed documents submitted to this process.

Primary author: Prof. FOSTER, Brian (University of Hamburg/DESY)