



DESY Seminar

19 June 2007, 17:00, DESY Hörsaal

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International Linear Collider Reference Design Report

The International Linear Collider ILC is a truly global project which uses the superconducting TESLA technology similar to the XFEL for the acceleration of electrons and positron to 500 GeV center of mass energy at the first stage. The Global Design Effort GDE for the ILC, under the direction of Barry Barish from Caltech, was established by ICFA in May 2005. The initial step towards the project approval is to establish a Reference Design Report RDR which will define a self-consistent set of ILC design parameters and associated implementation scope. The RDR will also contain an initial estimate of cost at the 20 % level which will be mostly parametric in nature. The draft RDR was published at the Beijing International Collider Workshop BILCW07 in February and reviewed at Orsay by an International Committee established by the Funding Agencies for Large Collider FALC and the International Linear Collider Steering Committee ILCSC end of May. The current report will be presented briefly in the seminar together with further information.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.