

ILC Source/RTML/BDS+MDI Baseline Technical Review

Monday, 24 October 2011 - Thursday, 27 October 2011

Universe

Scientific Programme

This workshop represents the second comprehensive **Baseline Technical Review**, following on from the Damping Ring BTR held in INFN Frascati in July. The main goal of the BTRs is to formally establish a consensus baseline for the ILC TDR. The workshop will cover four Accelerator Systems:

Electron source

Positron source

RTML (including bunch compressor)

BDS and MDI (including detector hall)

The review will in general focus on the following themes:

Parameters, lattice and layout

Technical systems (magnets, power supplies, RF, vacuum etc.)

Key technologies (R&D, with a view to down-select if required)

CFS requirements and specifications

Cost.

In addition to these general themes, key issues specific to individual accelerator systems will be addressed.

A particular emphasis will be placed on formal documentation, ready for inclusion in EDMS.