

**Summary of the ILCSC Meeting  
15 August 2007  
Daegu, Korea**

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**1. Reference Design Report**

ILCSC accepted the ILC Reference Design Report (RDR) from Barry Barish.

**2. GDE Activity**

Barry Barish noted that a technically driven timeline could have ILC construction start in 2012. He described the project management organization needed in order to produce an Engineering Design Report (EDR) in 2010. Barish noted that the detectors need to be on the same timescale as the accelerator.

**3. EDR Phase**

Marc Ross described the GDE's plans for the EDR phase, including resources, staffing and schedule. He gave details of the Work Package structure needed for the activities, and the MOUs required between the GDE and the institutions carrying out the work. ILCSC agreed to the EDR phase plan.

**4. Machine Advisory Committee (MAC) for the EDR Phase**

The GDE will set up an Accelerator Advisory Board, composed of both GDE members and outside advisors. It will meet approximately monthly, and report to GDE. In addition, ILCSC will form a new MAC, which will provide a review of ILC accelerator activities for ILCSC and the outside community.

**5. Worldwide Study (WWS)**

The WWS report was given by Hitoshi Yamamoto. He said that in order for the detector design and construction to be in synchronism with that of the accelerator (so data taking can start as the accelerator is ready), the following detector schedule is proposed:

Summer 2007 - ILCSC announces call for Letters of Intent (LOIs)

Summer 2008 - Detector teams submit LOIs

End of 2008 - 2 detector designs accepted.

Yamamoto discussed the need for an ILC Research Director (RD), who would be responsible for the development of the experimental program of the ILC. The RD would be helped by an International Detector Advisory Group (IDAG).

ILCSC agreed to appoint a Research Director, and to issue a call for LOIs for ILC detectors.