

ILC Damping Rings Workshop (ILCDR06)



Tuesday, 26 September 2006 - Thursday, 28 September 2006

Cornell University's ILR Conference Center

Scientific Programme

Opening Plenary Session

Introduction to the R&D planning needs for the Damping Rings Area Group.

Injection/Extraction Kickers

R&D planning and technical discussions for demonstrating the performance of the fast injection and extraction kickers needed for the damping rings

Electron Cloud

R&D planning and technical discussions associated with demonstrating the necessary electron cloud performance of the positron damping ring

Impedance and Impedance-driven Instabilities

R&D planning and technical discussions associated with evaluating the expected impedance contributions to the damping rings and the resulting instability thresholds

Test Facilities Plenary

Presentations and discussions on new test facilities: CesrTF and HERA-DR

Closing Plenary Session

Review of R&D status and plans from each of the working groups.