

# **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.