

## **GDE Global R&D Board**

### **Charge for R&D Task Force S3: Damping Rings**

*15 September 2006*

The role of the Task Force S3 is to:

- advise the GDE Global R&D Board (RDB) on the research and development program for the ILC damping rings;
- support the coordination of specific parts of the damping rings research and development program.

In its advisory role, the Task Force should draw up a coordinated research and development plan for the ILC damping rings, which the Task Force will recommend to the RDB. This plan should consider:

- the specific research and development objectives, and their priorities;
- the resources available to support the R&D program;
- time scales for the research projects, in the context of the overall time scale for the ILC R&D and construction phases;
- the need for and availability of test facilities for specific aspects of the damping rings research and development program, and for damping rings system tests.

The coordinated research and development plan should address duplication of effort on particular R&D objectives, as well as gaps in the program. The plan should include specific research and development goals and milestones for the damping rings.

In its coordination role, the Task Force should facilitate communication between those involved in particular aspects of the damping rings R&D program e.g. by organizing telephone and video meetings, and workshops as appropriate. The Task Force should be responsible for communicating progress with the research and development program to the RDB.