Detector Development for Experiments
at Future High Energy Linear Colliders

Review Process for an R&D program

Experiments in Particle Physics and other fields of science have profited in the past enormously from R&D work on detectors.

The SSC and LHC related R&D program was a great success and has led among many other things to a significant improvement of the radiation hardness of detectors. In this context it was helpful for all interested institutes and their funding agencies to be able to rely on a well defined review procedure.

DESY is initiating a similar review process, to stimulate and help the preparations for experiments at future high energy linear colliders and detectors for X-FELs.

The proposals will be reviewed by the DESY-PRC.

Proposals should contain:

Abstract, description of the proposed R&D, relevance for experimentation at a future high energy linear collider, milestones, schedules, finances, test-beam requirements and, if applicable requests to DESY; Title, authors with institutions, name of corresponding author with address, phone number,
e-mail-address.

The corresponding author is asked to contact the PRC-secretary Chris Youngman (PRC@desy.de – phone +49-40-8998-3879) to obtain a proposal number: PRC-R&D-xxx (date), and to inform him of the planned date of submission.

The proposals should be submitted in eletronic form to

PRC@desy.de

In order to be considered at the next PRC-meeting, proposals have to be submitted six weeks in advance of the PRC-meeting. A referee will be nominated whose name will be communicated to the corresponding author within two weeks of the reception of the proposal. Contacts between authors and the referee should take place in advance of the PRC-meetings.

Representatives of the proposal are expected to be present at DESY at the time of the PRC-meetings. They will be invited to participate in the discussion in the closed session, and may also be invited for an open presentation.