

# Very Forward Detectors for ILC and LHC

*Tuesday 18 August 2009 14:00 (1 minute)*

## Please give a brief summary of your poster

For the very forward region of an ILC detector special calorimeters are needed. They will be hit by a large fraction of  $e^+/e^-$  pairs stemming from beamstrahlung. Sensors have to withstand a very high levels of ionizing dose. Similar conditions will be faced at the LHC for detectors near the beam-pipe. Radiation hard sensors and examples of their applications are presented.

**Primary author:** Dr SCHUWALOW, Sergej (DESY Zeuthen)

**Presenter:** Dr SCHUWALOW, Sergej (DESY Zeuthen)

**Session Classification:** Poster Session

**Track Classification:** Poster Session