

Annealing Studies with Irradiated p-Type Strip sensors

Tuesday 22 November 2011 17:30 (20 minutes)

A number of miniature strip detectors were irradiated to HL-LHC fluences, and then subjected to annealing in different batches at different temperatures. Using a ^{90}Sr beta-source and the ALIBAVA system, signal measurements were performed on these detectors for a number of bias voltages. The measurements were repeated with increasing annealing time in order to study the time evolution.

Primary authors: DREWIER, Adrian (Albert-Ludwigs-Universitaet Freiburg (DE)); PARZEFALL, Ulrich (Albert-Ludwigs-Universitaet Freiburg (DE))

Presenters: DREWIER, Adrian (Albert-Ludwigs-Universitaet Freiburg (DE)); PARZEFALL, Ulrich (Albert-Ludwigs-Universitaet Freiburg (DE))

Session Classification: Full detector systems