

Session Program

20-22 Nov 2017

31st RD50 Workshop (CERN)

Pixel and strip sensors

CERN, 6/2-024 - BE Auditorium Meyrin
6-2-024

Wednesday 22 November

09:00

Pixel and strip sensors

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin, 6-2-024 | **Convener:** Ulrich Parzefall

09:00–09:20

Long Term Annealing Studies of irradiated ATLAS12 sensors

Speaker

Leena Diehl

09:20–09:40

Investigation of modified ATLAS pixel implantations after irradiation with neutrons and protons

Speaker

Andreas Gisen

09:40–10:00

Testbeam studies of annealed planar pixel modules and design optimisations of pixel sensors for the ATLAS ITk upgrade employing TCAD simulation

Speaker

Julien-Christopher Beyer

10:00–10:20

Overview of the latest results on the development of silicon cryogenic Beam Loss Monitors

Speaker

Dr Vladimir Eremin

10:20–10:50

Coffee break

10:50–11:10

ROC4SENS -- a generic readout chip for sensor studies

Speaker

Tilman Rohe

11:10–11:30

Ongoing activities at CiS

Speaker

Ralf Roeder

11:30–12:00

Discussion on Future R&D

Speakers

Gianluigi Casse, Gregor Kramberger, Michael Moll

12:00