Session Program

Nov 20 – 22, 2017

31st RD50 Workshop (CERN)

Pixel and strip sensors

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

Wed, November 22

9:00 AM

Pixel and strip sensors

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

9:00 – 9:20 AM **Long Term Annealing Studies of irradiated ATLAS12 sensors**

Speaker
Leena Diehl

9:20 – 9:40 AM
Investigation of modified ATLAS pixel implantations after irradiation with neutrons and protons

Speaker
Andreas Gisen

9:40 – 10:00 AM
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 AM
Overview of the latest results on the development of silicon cryogenic Beam Loss Monitors

Speaker
Dr Vladimir Eremin

10:20 – 10:50 AM **Coffee break**

10:50 – 11:10 AM **ROC4SENS -- a generic readout chip for sensor studies**

Speaker
Tilman Rohe

11:10 – 11:30 AM **Ongoing activities at CiS**

Speaker
Ralf Roeder

11:30 AM – 12:00 PM **Discussion on Future R&D**

Speakers
Gianluigi Casse, Gregor Kramberger, Michael Moll

12:00 PM