

**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